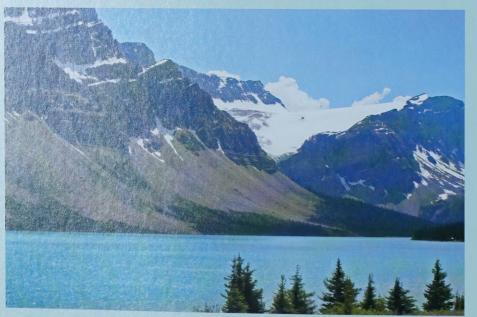


# ATCO LTD. ANNUAL REPORT 2008

ATCO Group is a diversified, Canadian-based, international group of companies focused on profitable sustainable growth and achievement with approximately \$8.7 billion in assets and more than 7,700 people actively engaged in Utilities (natural gas and electricity transmission and distribution), Power Generation and Global Enterprises (industrial manufacturing, technology, logistics and energy services).



# On the Cover

Bow Summit, with its renowned glacier and glistening lake, is an iconic Alberta landmark on the Icefields Parkway between Lake Louise and Jasper.

### **Opposite Page**

ATCO Electric power line technicians change out a transformer at the company's training centre in Nisku, Alberta.

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# GENERAL INFORMATION

### **INCORPORATION**

ATCO Ltd. was incorporated under the laws of the Province of Alberta on August 31, 1962.

### **ANNUAL MEETING**

The Annual Meeting of Share Owners will be held at 10:00 a.m. on Thursday, May 14, 2009 at The Fairmont Palliser Hotel, 133 – 9th Avenue SW, Calgary, Alberta.

### **AUDITORS**

PricewaterhouseCoopers LLP Calgary, Alberta

### COUNSEL

Bennett Jones LLP Calgary, Alberta

### TRANSFER AGENT AND REGISTRAR

Class I Non-Voting and
Class II Voting Shares and
Series 3 Preferred Shares
CIBC Mellon Trust Company
Calgary/Montreal/Toronto/Vancouver

### STOCK EXCHANGE LISTINGS

Class I Non-Voting Symbol ACO.X Class II Voting Symbol ACO.Y 5.75% Cumulative Redeemable Preferred Shares, Series 3 Symbol ACO.PR.A Listing: The Toronto Stock Exchange

### ATCO GROUP ANNUAL REPORTS

Annual Reports to Share Owners and Financial Information (Consolidated Financial Statements & Management's Discussion and Analysis) for ATCO Ltd. and Canadian Utilities Limited are available upon request from:

ATCO Ltd. & Canadian Utilities Limited Corporate Office

1400, 909 - 11th Avenue SW

Calgary, Alberta T2R 1N6

Telephone: (403) 292-7500

Website: www.atco.com

www.canadian-utilities.com

### SHARE OWNER INQUIRIES

Dividend information and other inquiries concerning shares should be directed to:

CIBC Mellon Trust Company

P.O. Box 7010

Adelaide Street Postal Station

Toronto, Ontario M5C 2W9

Telephone: 1-800-387-0825

Outside of North America: +1 (416) 643-5500

Fax: (416) 643-5501

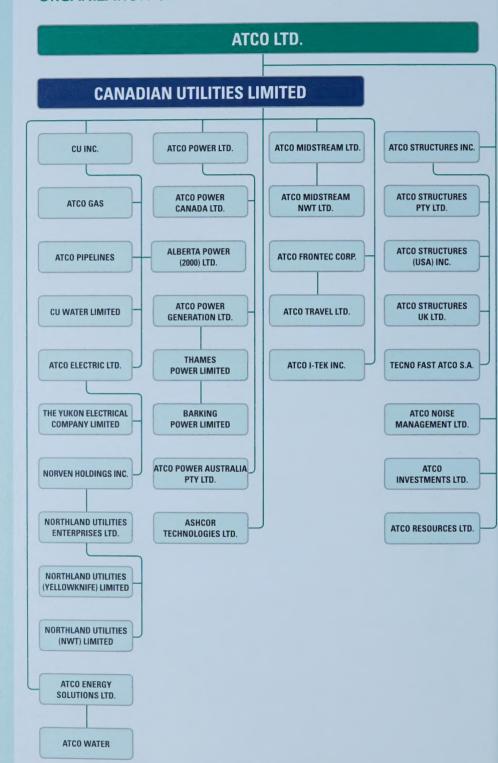
Website: www.cibcmellon.com

Printed in Canada

# ATCO

# **ATCO Group**

**ORGANIZATION CHART** 



# **Financial Highlights**

### **CONSOLIDATED ANNUAL RESULTS**

	YEAR ENDED DECEMBER 31	
(millions of Canadian dollars except per share data)	2008	2007
FINANCIAL		
Revenues	3,265.6	2,901.8
Earnings attributable to Class I and Class II shares	271.5	250.8
Adjusted Earnings*	265.6	221.0
Total assets	8,673.6	8,019.7
Class I and Class II share owners' equity	1,771.8	1,573.2
Funds generated by operations*	931.6	846.6
Capital expenditures	1,081.8	778.0
CLASS I NON-VOTING & CLASS II VOTING SHARE DATA		
Earnings per share	4.70	4.31
Diluted earnings per share	4.66	4.26
Adjusted earnings per share*	4.60	3.79
Dividends paid per share	0.94	0.88
Equity per share	30.67	27.22
Shares outstanding (thousands)	57,779	57,801
Weighted average shares outstanding (thousands)	57,749	58,167

<sup>\*</sup> The above data (other than adjusted earnings, adjusted earnings per Class I and Class II shares and funds generated by operations) has been extracted from the financial statements which have been prepared in accordance with Generally Accepted Accounting Principles and the reporting currency is the Canadian dollar.

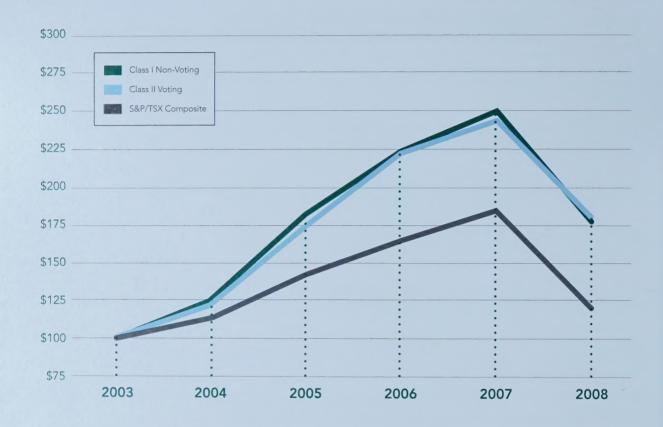
For further information please see ATCO Ltd. Consolidated Financial Statements - www.sedar.com

### FORWARD-LOOKING INFORMATION:

Certain statements contained in this Annual Report constitute forward-looking information. Forward-looking information is often, but not always, identified by the use of words such as "anticipate", "plan", "estimate", "expect", "may", "will", "intend", "should", and similar expressions. Forward-looking information involves known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking information. The Company believes that the expectations reflected in the forward-looking information are reasonable, but no assurance can be given that these expectations will prove to be correct and such forward-looking information should not be unduly relied upon.

# **Five-Year Total Return on \$100 Investment**

ATCO LTD. CLASS I NON-VOTING AND CLASS II VOTING SHARES



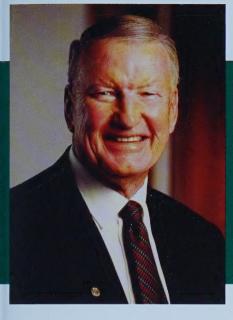
# **ATCO Share Ownership**

It is important for prospective owners of ATCO shares to understand that ATCO is a diversified group of companies principally controlled by Sentgraf, a Southern family holding company.

It is also important for present and prospective owners to understand that the ATCO share registry has both non-voting and voting common shares.

	COMPOUND GROWTH RATE	CUMULATIVE RETURN
Class I Non-Voting	12.0%	\$176
Class II Voting	12.1%	\$177
S&P/TSX Composite	4.2%	\$123

The graph compares the cumulative share owner return over the last five years on the Class I Non-Voting and Class II Voting shares of the Corporation (assuming reinvestment of dividends) with the cumulative total return of the S&P/TSX composite index.



# Chairman's Letter to Share Owners

I commend you to your President's letter which follows.

On behalf of the Board of Directors, we would like to compliment in the most genuine way possible, our President, her Executive team and the people of ATCO, not only for the record results which they are reporting, but also on the effectiveness of their transgenerational philosophy and beliefs which position the company well for the economies they face today, which is something more serious than an ordinary recession.

Ordinary recessions do not bring into question the solidity and stability of the global financial system in what some might describe as a profound global financial crisis, where deleveraging of households, businesses and financial institutions alike are the driving force.

Despite unprecedented global stimulus plans, it will take some time to bring markets for all products and services back to more normalized levels when national and international economies may be considerably altered from those of the past.

Your management's performance and the group's overall position bring a quiet sense of confidence to your Board which I am sure you will share upon detailed examination of your President's report and Management's Discussion and Analysis document.

Your Board has completed an overarching review of policies and procedures used for governing and managing our company, and your Directors have brought a new focus to the efficiency and effectiveness of our governance practices.

We have a diverse Board membership of remarkable experience and knowledge, who bring a commitment to our affairs, and guidance, not just during the formal Board and Committee sessions, but throughout the year.

Their workload is quite extraordinary when judged with respect to Directors' duties in former times and, today, when strategy, performance, regulations, policies, standards & procedures

are combined with risk management, audit, and pension responsibilities, I think you can understand how fortunate we are to have such a notable roster directing our group of companies - all with a view to enabling our executives to manage and deliver the favourable outcomes that have marked our history.

On behalf of our Board of Directors and all the people who make up our enterprises, I would like to salute, with the greatest sincerity and respect, the retirement of three Directors who march in the first rank of those who have built ATCO Group. They are:- Bill Britton; Bas French; and Lo van Wachem. They leave us a legacy of past success and preparation for the future that is so broad and encompassing, that I can only describe them as representing the true ATCO "heart and mind" of our transgenerational success. They have brought us commitment, intelligence, innovation and courage, and we thank them very, very much for their combined 77 years of service to all our Share Owners.

As noted in our Proxy Circular, and if elected to the Board of Directors of ATCO Ltd., we would like to welcome for the first time, Michael Rayfield, Vice Chairman, Investment & Corporate Banking, BMO Capital Markets, whose great experience and knowledge will bring a solid contribution to our Board's deliberations.

On behalf of the Board of Directors, I would also like to thank all of the people who make up the ATCO Group of Companies for their great efforts to build our enterprises, not just for the present, but for generations to come.

Respectfully submitted,

R.D. Southern CHAIRMAN OF THE BOARD

# **President's Letter**

For most people of the world, the cross border rippling effects of deep recessionary conditions have been disturbing and unsettling. Yet, it is against this backdrop that ATCO reported record results.

Not only are the profits and cash flows the best in our history, but they are accompanied by a sterling balance sheet and strong 'A' credit rating that should bring a sense of quiet confidence to our share owners.

May I refer you to our Chief Financial Officer's Report and those of our operations which highlight our 2008 achievements.

As I reflect upon ATCO's present strength I am drawn to the long standing 'principles of operation' in our Company, which I believe, have provided a constant, enterprise-wide awareness that such adversities as those facing the world today, were always possible. In past Reports, we have often highlighted these principles and philosophies which we have applied since our founding:

### **Excerpts from past ATCO Group Annual Reports:**

### 1983

"In the face of a worldwide recession... we are pleased that the management decisions taken two years ago have allowed the Company to remain financially healthy while continuing to record acceptable profits."

"Financially, the Company remains strong with uncommitted cash reserves in excess of \$100 million. The reserves are the result of a program established some three years ago to ensure the Company can meet its obligations, even if the difficulties in the economy continue."

### 2003

"If you will recall, the economic environment of late 2002 and early 2003 was one of caution, fragility and without question, there loomed the real possibility of recession or even deflation in the United States and Canada. Therefore, our objective for 2003 was to enhance our balance sheet."

"Your Executive Team's focus, with our Board of Directors' oversight, regarding our cash is to ensure our ability to see us through any 'rainy day' scenarios... we believe it may well be prudent to have our cash on hand, given the growing uncertainty of the economies in which we operate."

"The dominating aim which we set before us... is to have a sustainable premium Company... in every respect and we do not seek maximum growth... we seek sustainable, optimum, profitable growth... which is not quite the same thing."

### 2005

"Our workmanlike efforts to improve our balance sheet have continued and this important strength allows for accretive, internal or external, deployments we may wish to make in the future - or on the other hand - our balance sheet strength can provide us with a prudent reserve for more difficult times."

"Looking to the future, Directors and Officers are most conscious of an ever increasing danger to global economies and markets."

### 2006

"Our Directors and Officers remain aware that many of our Principal Operating Subsidiaries are cyclical in nature and results may fluctuate considerably in the future."

"Because of our transgenerational culture, each of our executives brings a sense of responsible ownership to steer our Companies across business cycles (and) they have worked hard to create our present financial strength."

### 2007

"There is little doubt that we are experiencing a slowdown in economic activity, especially in the United States, which may spread to other nations including Canada. We have proactively prepared our management teams..."

"Our disciplined approach to growth preserved an exceptionally strong balance sheet in 2007 and it is worthy to note that our credit rating upgrade occurred in a period of significant market turmoil in parallel with our \$778 million capital program."



## **TODAY - 2008**

ATCO completed a capital program of \$1.1 billion.

Year end cash balance is \$848 million.

Our 'A' credit rating remains strong.

Our equity ratio has improved over the past five years from 51 per cent to 53 per cent.

Our earnings are a record \$271.5 million

While the profundity of the change that is occurring in the economies and financial markets of the world is yet to be fully understood, your ATCO balance sheet remains healthy, and your executive team has preemptively prepared to husband our resources and grow internally with steady improvement in our positions.

I wish to thank the approximately 7,700 women and men of ATCO who continue to demonstrate their resilience and flexibility in developing innovative solutions for our operations.

The encouragement and wise counsel of our Board has given us the confidence to successfully navigate through the uncertainties of the current environment and the capacity to withstand a prolonged contraction. I believe their governance has proved irreplaceable in preparing your Management Team for the road ahead.

I also want to express my sincere appreciation to retiring Directors Bill Britton, Bas French and Lo van Wachem. These men have been personal mentors to me, sharing the wisdom of their experience in commerce and the generosity of their friendship.

Sincerely yours,

N.C. Southern

M.C. South

DEPUTY CHAIR, PRESIDENT & CHIEF EXECUTIVE OFFICER

# **Business Challenges for Investor-Owned Utilities**

Siegfried Kiefer, Managing Director, Utilities & Chief Information Officer, shares his thoughts about the business challenges facing investor-owned utilities in the current economic climate.

The economic downturn in 2008 has impacted all businesses and investor-owned utilities are presented with some unique circumstances and significant challenges. Addressing them will require flexibility, adaptability, and most importantly, a balanced approach by utility management and regulators.

### Regulatory Flexibility

The cornerstone of a successful regulatory framework is the ability to approve rates based upon forecasts of the required costs and investments of the utility, and then providing appropriate incentive for management to ensure that costs and investments are incurred as efficiently and effectively as possible while maintaining safe, reliable service to the customer.

In today's economic environment, what was forecast only a few short months ago may be dramatically different today. As a result, our management is adapting their actions and plans to meet the changing circumstance. Measuring the effectiveness of management's performance will be an important factor for regulators to consider when reviewing the utilities' expenditures and investments.

Our utilities are pleased with the positive steps the Alberta Utilities Commission is taking to create an adaptable regulatory framework capable of addressing the current challenges.

### Capital Investment

Financial strength and capability will be key as governments will look to the utility companies to undertake large provincial and national infrastructure projects that are designed to stimulate the economy and create the building blocks for future economic development.

Large utility infrastructure projects are capital intensive, with major projects taking several years to complete and costing hundreds of millions of dollars. As a result, the costs to finance these



initiatives comprise a large portion of the total costs over the forty or fifty year life of these assets.

The global financial turmoil struck dramatically in September 2008 with a dramatic re-pricing of risk in bond and equity markets. Credit ratings are having a substantial impact on the risk premiums being charged. It is now even more important that investor-owned utilities have the appropriate capital structure and return on equity to maintain a strong credit rating. All credit markets and lenders are insisting on adequate interest coverage if they are to lend monies at attractive rates.

Having just completed a year of record capital investment, with the prospect of even larger infrastructure investment in the years ahead, it is imperative that the total cost of financing these long-term assets be optimized, so that customer rates can be kept low over time.

### **Environmental Improvements**

Environmental concerns for carbon based energy are increasing. All utilities must find ways to reduce their own environmental footprint and assist customers in finding effective solutions to conserve on their energy use and to utilize innovative and alternative energy sources to meet their needs

The ATCO utilities are taking a leadership role in providing consumer education on energy conservation and energy

efficiency methods. There are not many businesses where it makes sense to help customers use less of your products and services. However, the regulator has supported the efforts we are taking to educate our customers through province-wide school programs, an energy education call centre and in-home evaluations of energy efficiency. These programs allow us to build on the trusted relationships with our customers and positions us to play a critical role in implementing the technologies of the future.

The introduction of new technologies, like smart meters that provide better service and more information to customers, will assist them in managing their energy consumption. Our utilities will work collaboratively with the regulator to embrace these new technologies and assist in the introduction of alternative energy solutions such as solar and geothermal to reduce our collective impact on the environment. While some of these solutions are more costly than traditional methods today, they will become more cost effective if we invest in their development and implementation.

It is extremely important that industry, government, and regulators continue to work together to properly and effectively manage these important business challenges during these complex economic times so that Alberta is well positioned with its utility infrastructure when recovery occurs.

# **ATCO Gas Grows** with Innovative Programs and Projects

Service, innovation and growth all describe ATCO Gas in 2008. In addition to providing the safe, reliable and cost-effective distribution of natural gas Albertans have depended on for nearly a century, the year marked a major safety campaign, the creation of another alternative energy project and record capital expansion.

The company also completed the most comprehensive General Rate Application in its history, establishing the amount of revenue ATCO Gas can recover through

Serving more than one million customers, ATCO Gas is the largest natural gas utility in the province. Its natural gas delivery system consists of more than 37,000 kilometres of pipeline.

Faced with robust provincial growth, ATCO Gas responded to nearly 600,000 service calls and completed nearly 620,000 jobs including equipment and appliance inspections, meter nstallations and moves, and emergency response to gas odours and carbon monoxide calls. It also launched a province-wide campaign aimed at reducing an increasing number of preventable, dangerous natural gas line hits. Most of those hits were caused by contractors and homeowners who did not call for line locates before excavating.

"The safety of our customers, employees, contractors and company assets is a core value for ATCO Gas," said ATCO Gas President, Brian Hahn. "I am optimistic that our damage prevention campaign has made a strong impression with contractors, excavators and homeowners. In 2008, we saw 124 fewer hit gas lines than in 2007 a 12 per cent decrease in hit lines province-wide." ATCO Gas was also recognized for safety leadership by the Canadian Gas Association.

Mr. Hahn succeeded Jerome Engler who retired in 2008. Mr. Engler worked for ATCO Gas for 31 years and served as President for the last decade. Mr. Engler's strategic thinking, innovative personnel initiatives and unprecedented capital

expenditure programs effectively led the company through never-before-seen economic growth in Alberta.

Strong utility asset growth continued in 2008, pushing expansive capital expenditures to a record \$250 million. Expenditures included continuation of the multi-year Meter Relocation and Replacement Project - one of the most aggressive capital projects in ATCO Gas' history. By the end of the year, approximately 100,000 additional meters had been moved from inside homes and buildings to the outside. In addition to providing easier access to gas meters to ensure accurate, timely billing, the project improves safety for meter readers. The project is expected to conclude in 2010.

"This capital growth is required to provide customers with the highest quality service," said Mr. Hahn. "It ensures our existing and new customers will continue to receive safe, reliable delivery of natural gas."



PHOTO • Chauntel Stang (L) and Chris Uson (R), meter readers from the Edmonton Service Centre, record natural gas consumption readings at a large condominium complex.



PHOTO • With a focus on customer service, ATCO Gas responds to customer needs and emergencies 24 hours a day.

ATCO Gas also provides customers with expert advice through ATCO EnergySense. (See environment feature)

Pursuing commercially viable models for alternative energy delivery was another goal of the company. In 2008, ATCO Gas partnered to begin installing alternative energy technology in southeast Calgary's community of McKenzie Towne. (See environment feature)

# **CU** Water

The company, which supplies treated water to rural Alberta customers and small towns east of Edmonton, is now directly serving approximately 1,140 customers through its transmission network. In addition to serving communities along the transmission pipeline, approximately 200 kilometres of distribution pipeline serve rural subdivisions and intensive livestock operations.

CU Water also provides bulk water delivery. Bulk water sales were made to 17 water haulers and to the towns of Tofield and Viking - two of the company's largest customers.

The operations of CU Water are subject to regulation by the Alberta Utilities Commission (AUC). Twenty-four-hour a day monitoring and testing ensures the highest quality drinking water. In 2008, the company continued to achieve zero lost-time injuries for a fifth consecutive year.

# Theatre Delivers Safe **Energy to Students**

Wrapped in hughter and for, the superhorses of ATCO Energy Theatro's Some Power! delivers

Sugneyed by ATCO Gas and ATCO Electric, each tour reached more than 10,000 students and teachers, totaling more than 20,000 young students.

Fraturing Power Wilmin, Carmin Monoxide, P-Yeww and Rocket Sticket, the characters explain

AYCO Energy Theatre effectively teacher collition both enlety procedures and the science belond electricity and natural gas use



PHOTO • Elementary actool stude - 61 a toota-



PHOTO • Through extensive community and Aboriginal consultation the Brintnell-Wesley Creek transmission route minimizes impact on communities, landowners and the environment.

# **Record Capital Growth for ATCO Electric**

In 2008, ATCO Electric achieved record capital growth with capital projects totaling approximately \$500 million, an increase of almost 69 per cent over the previous year. The number of customers now approaches 203,000.

Serving 245 communities in northern and east-central Alberta, ATCO Electric maintains and operates more than 69.000 kilometres of transmission and distribution power lines and also operates approximately 12,000 kilometres of distribution lines for Rural Electrification Associations.

"The magnitude of our capital program and the demand it creates for specialized engineering and construction skills requires innovative solutions to get this work done safely and efficiently," said ATCO Electric President, Sett Policicchio. "In 2008, as a result of our aggressive Canadian and international recruitment efforts, we hired 249 new employees. We also formed an alliance with other world-class companies to help us complete our capital work."

The company began construction of the Brintnell to Wesley Creek 240- kV transmission line that will strengthen the electrical grid in northwest Alberta. This 226-kilometre project is expected to be completed in 2010 at a cost of approximately \$210 million. The Brintnell-Wesley Creek project is ATCO Electric's and Alberta's first major transmission line project since the company's awardwinning Dover-Whitefish project in 2004.

To assist with engineering and construction on large transmission capital projects like the Brintnell-Wesley Line, ATCO Electric finalized an alliance with United Kingdom-based Balfour Beatty and Australia-based United Group Limited.

ATCO Electric implemented an innovative recruitment strategy to attract a high-quality workforce from Alberta, across Canada and internationally. Recruiters held events and attended career fairs throughout much of Canada, and also made several successful trips overseas.

A new service office, the company's 38th, was opened in La Crete to better serve a growing customer base in and around La Crete, Fort Vermilion and the First Nation communities of Little Red River, Tall Cree and Beaver The opening reinforced ATCO Electric's commitment to providing customers with a high level of service, including safe and timely response to power outages.

In 2008, ATCO Electric substantially met customer in-service dates for distribution projects as part of the company's ongoing implementation of a new work process to enhance operational effectiveness. Designed to increase success at meeting in-service dates, the process since its launch in 2006 has resulted in a tripling of on-time, in-service dates met.

Building an even stronger "safety culture" at ATCO Electric continued to be of paramount importance. A worldcalibre safety performance plan was introduced and safety accountabilities and safety leadership training were rolled out. Across its regionally diverse service area, covering many remote and rural locations, ATCO Electric achieved six months of operations without a single lost-time incident. This accomplishment is attributed to the company's aggressive safety initiatives.

# **Northland Utilities**

The Government of the Northwest Territories (NWT) granted Northland Utilities a new franchise for an area on the old Pine Point Mine site located on the south shore of Great Slave Lake. The first of its kind granted in recent NWT history, the franchise allows the company to serve an industrial customer in the future.

Northland Utilities, both in Yellowknife and Hay River, implemented a fully-integrated billing system. Northland Utilities (Yellowknife) recorded no lost-time incidents in 2008.

Northland Utilities provides electricity to more than 10,000 customers in nine communities in the Northwest Territories.

# **Yukon Electrical**

The company successfully implemented a new fully-integrated billing system offering more than 15,000 customers in 19 Yukon communities additional options and enhancements. Yukon Electrical also achieved a record of no lost-time incidents in 2008.

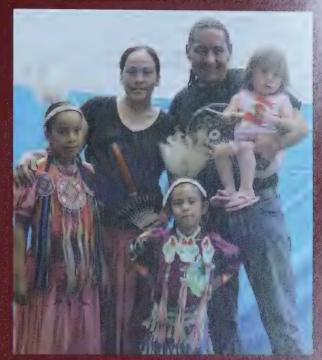


PHOTO • Larson Yellowbird, a NAIT student, worked as prounting student in the ATCO Electric 2008 pilot program to complement his technical background in drafting and engineering technology

# **Aboriginal Summer Student Employment Program a Success**

ATCO Electric's strong commitment to building mutually beneficial. relationships with Aboriginal communities throughout its survice area led to a new pilot program for Aboriginal post-secondary students.

The Aboriginal Summer Student Pilot Program was designed to provide meaningful summer placements for Aboriginal students with the cost of leading to future summer placements and/or permanent employment. It was also designed to promote ATCO Electric, within about the communities, as a great company to work for.

Three post-secondary Aboriginal students participated in the 2008 pilot: Tara Kappo, Nathan Coutu, and Larson Yellowbird. Tara were or to accept a full-time position with ATCO Electric's Aborgana reminerateam, while continuing her studies at the University of Alterna. Nathan's supervisor provided him with a conditional "letter of offw" to return to ATCO Electric full time upon his graduation in 2019 as a telecommunications technologist. Larson has returned to les steui-es at Northern Alberta Institute of Technology (NAIT) and will be exploring summer placement in 2009 to complement his technical background i drafting and engineering technology.

The program will continue in 2009 as a part of ATCO Electric's Abouting recruitment efforts.



PHOTO • The Transmission System Control Centre that operates and monitors ATCO Electric's transmission system is located in Vegreville adjacent to the new Distribution Control Centre that is providing similar operational support for the distribution system.

# **Technology Improves Customer Service**

ATCO Electric implemented advanced technology to provide its people with better information, more tools and more time so that they can continue to provide excellent, reliable service to customers.

The opening of the Distribution Control Centre in Vegreville, Alberta, will significantly advance how work is managed across ATCO Electric's service territory.

Laptop computers mounted on employee vehicles were rolled out to service staff and field service representatives. Networked to the Distribution Control Centre, the

computers are linked to the company's asset management database, which tracks the age, maintenance record and location of every power pole and line in the ATCO Electric delivery system. The computers also have a Geographic Information System viewer installed, which enables service staff to view digitized maps of the entire distribution system.

ATCO Electric purchased Work Force Management and Outage Management, two software systems that will enable the company to operate more efficiently and provide exceptional customer service.

Work Force Management software allows field-based service staff to access essential customer information and site references, see meter readings and order history, and enter work and customer updates on their computers. As a result, staff can respond quicker to customer and retailer requests while dramatically reducing the amount of manual work and paperwork required.

ATCO Electric worked closely with ATCO I-Tek to successfully implement Work Force Management software in Alberta's Stettler district and at the Distribution Control Centre. This pilot project was the initial phase of a multi-phased implementation project. Future project phases include implementing Work Force Management in the rest of ATCO Electric's service territory and implementing Outage Management.

Outage Management software helps service staff to quickly and accurately predict the location of an open switch, improving outage response time and efficiency while enhancing safety and reducing costs.



PHOTO • ATCO I-Tek and ATCO Electric implemented Work Force Management, an integrated software solution that enables field service staff, like Rene Hebert, to receive orders in real time in the field, leading to improved efficiency and quicker response.

# **Providing Exceptional Service Key to ATCO I-Tek Success**

ATCO I-Tek delivers exceptional billing flexibility, superior customer care and reliable information technology solutions to a diverse group of clients worldwide.

For a third consecutive year, ATCO I-Tek's distribution call centre, which serves ATCO Gas and ATCO Electric customers, achieved the "highest customer satisfaction" award for an energy call centre in North America from Service Quality Measurement (SQM) Group, an independent research company specializing in call centre quality assurance.

In 2008, the services provided to more than two million utility and retail customers in Alberta were expanded to include new customers in British Columbia and Ontario. Timely and efficient workforce planning was key to ATCO I-Tek's ability to quickly and effectively respond to meet the business needs of its clients.

Among the many successful business application projects undertaken by ATCO I-Tek in 2008 was the implementation of ATCO Customer Information System (CIS)—a meter to statement system—for Northland Utilities in Yellowknife and Hay River, and Yukon Electrical. ATCO I-Tek collaborated with the client teams to ensure conversions and transitions continued to meet each of the client company's unique Service Terms and Conditions.

In addition, ATCO I-Tek and ATCO Electric successfully implemented Work Force Management, an integrated software solution.

"One of the biggest benefits we bring to clients like ATCO Electric and the North of 60 team is the ability to understand their business needs and complex processes and translate them into the right business solution—whether it's a large-scale software implementation to automate processes and improve customer service capabilities, or a conversion to a fully-integrated billing system," said ATCO I-Tek President, Bobbi Lambright.

ATCO I-Tek continued delivering reliable technology services to its diverse client base including network and major application connectivity and support to its global clients. Backed by high-calibre support teams, the ATCO I-Tek Customer Support Centre handled more than 75,000 IT client requests achieving a satisfaction rating of 97 per cent on customer feedback surveys. The support teams, once again, consistently met an extensive list of client service level and control requirements. ATCO 1-Tek conducted several successful Disaster Recovery exercises, including its 25th annual Enterprise server exercise and distributed systems disaster recovery programs.

# Celebrating the North

## 2008 ARCTIC WINTER GAMES -A TRUE SHOWCASE OF EXCELLENCE

The 2008 Arctic Winter Games held March 9-15 in Yellowknife were a magical showcase of the history, culture, vibrancy and people of the North.

From sponsoring a spectacular opening cultural gala to providing internet cafes where visitors and athletes alike shared their unique experiences with friends, family, and the world, ATCO and its people contributed to the Games' overwhelming success.

The Games offered an unrivaled cultural festival, with ATCO the presenting sponsor. Eight locations around the city featured photography, film making, performances and sculptures created from recycled material.

ATCO companies in Yellowknife wrapped their buildings in colourful pageantry. Northland Utilities provided electrical services and the people of ATCO Frontec volunteered their logistics expertise.



A special commemorative pin was designed to celebrate ATCO's involvement with the Games, Every participating athlete received a pin.

ATCO Structures set up modular units for use as showers and washrooms for the athletes as well as units at various event locations. The 100 computer laptops ATCO I-Tek provided during the Games were donated for use at local schools after the Games.

The Games featured athletes from the circumpolar regions of Alaska, Northern Alberta, Greenland, Nunavut, Northwest Territories, Nunavik-Quebec, Russia/Yamal-Nenets, Sami and Yukon Territories.

It was an experience neither the athletes nor the North will likely ever forget.

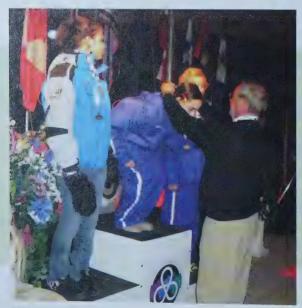


PHOTO • As sponsor of the Medal Presentation ceremonies, ATCO designed and provided the podium signage



PHOTO • ATCO banners appeared at cultural event locations throughout Yellowknife.



• Modular units provided by ATCO Structures were at various s for use by athletes.



 The 2008 Arctic Winter Games were a celebration of d culture.

# Yukon Legend Returns to the Waterways

ATCO and Y. Am Electrical Common relaunched a Northern's Conact on less and volume the falled M.V. Bazzany in an average the Yukon River, it is followed attitude a reason as shall as

The 3D fact vessel if an unincident in 1902, was purchased in 1962 by a former Constant to the interest of the

Although the visited sank at the all times times along a sengthy service. It is now enjoying a removement of the Token figure when a court of decades and by dock.

The result into the county of the honoroom colors and provide a color of the color

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PHOTO • Over each operation in MIV it many we found in a more of two control of the control of t

# A Year of Milestones for **ATCO Pipelines**

ATCO Pipelines controls more than 8,440 kilometres of pipeline in Alberta and more than 200 receipt points. The company owns and operates natural gas transportation facilities throughout the province and is an integral part of the province's gas transmission system.

The year marked a significant milestone in the execution of an arrangement with TransCanada's wholly owned subsidiary, NOVA Gas Transmission Ltd. The proposed arrangement, currently under regulatory review, will see the two companies combine physical assets under a single rates and services structure. Customers will interface with a single commercial entity with each company separately managing assets within distinct operating territories in the province.

"It is expected that the proposed model will end duplicate tolling and operational activities and will result in more efficient regulatory processes," said Bob Myles, President, ATCO Pipelines. "It is also intended to add value to customers as a result of seamless, efficient service throughout Alberta."

During the ATCO Pipelines General Rate Application process last year, customers gave unanimous approval to a negotiated revenue requirement settlement for 2008 and 2009. This settlement has now been filed with the AUC and awaits approval.

Processes and communications were also improved during the year with the opening of the new ATCO Pipelines office building in Edmonton. The 30,780 square foot office building brings together employees involved in operations, engineering projects, construction and system control monitoring.

ATCO Pipelines spent significant capital upgrading and replacing facilities again this year. The largest project in 2008 was the first of a three-year phased plan to replace the Southern Extension Pipeline between Red Deer and Viking. The pipeline was originally installed between 1945 and 1946



PHOTO • Revenue growth combined with solid earnings contributed to overall success at ATCO Pipelines, which owns and operates natural gas transportation facilities throughout Alberta.

# New focus behind **ATCO Energy Solutions**

A new name and a renewed business focus led to the creation of ATCO Energy Solutions in early 2008.

ATCO Energy Solutions, formerly ATCO Utility Services, provides value-added infrastructure and services to both municipal and industrial customers. Services include pipelines, water and wastewater treatment, high-voltage industrial systems and hydrocarbon storage, including hydrogen.

The new name reflects the broader nature of the nonregulated projects being undertaken by the company.

# **ATCO** Water provides fresh approach

ATCO Water, a division of ATCO Energy Solutions, was publicly launched in October at the Alberta Urban Municipalities Association (AUMA) Convention in Edmonton

ATCO Water is focused on water and wastewater opportunities outside the scope of CU Water's existing regulated service offerings. ATCO Water provides operations and infrastructure solutions to both industrial and municipal customers.

Projects are already underway, the most notable of which is a partnership agreement with GE Water and Process Technologies (GE). The partnership allows ATCO Water to access GE's leading purification and advanced recycling technologies. The combined technical strength of GE and operational excellence of ATCO Water is designed to ensure customers receive the very best in water services.

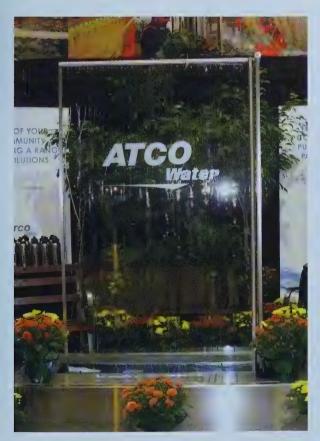


PHOTO • ATCO Water will build and operate facilities in Alberta and internationally.

# Corporate **Expertise Key to ATCO Travel**



PHOTO + ATES from colos-ates as 30cm anniversity in Willing

ATCO Travel experienced growth with its core corporate clients which, in addition to ATCO Group, included construction vectors. The complementary business activities of Group and Vacation Travel also grew with increased demand for railored trivel arrangements.

management industry, ATCO Travel consoleted in backing tools. The selected solutions, designed to provide clients with lower traval booking costs as will in Intrased flexibility and convenience, will be available in early 2009;

ATCO Travel provides clients with superior quality and

# Finding and Supporting Great People - an ATCO Strength

Intensified and sustained commitment to the success of people across the ATCO Group of Companies was demonstrated in 2008 through focused new investment in advanced human resources technology and innovative programs.

ATCO completed the business planning process to implement an enterprise-wide human resources technology system that can be leveraged corporately and by all diverse principal operating companies.

"This system is the foundation for human resource programs and initiatives and integral to ensuring that the ATCO Group of Companies has the people and skills to be successful in the future." said Erhard Kiefer, Group Vice President, Human Resources & Corporate Services.

People from across the ATCO Group of Companies were involved in the development of this project to guarantee that the system meets the unique needs and complexities of each ATCO company while offering a consistent, efficient platform for human resource processes and information.

During the year, enhancements to the ATCO Careers website attracted top talent. Improvements to the site's functionality and ease of navigation enriched the online career search experience for candidates. In addition, the look and feel of ATCO Careers was refreshed, incorporating photographs of ATCO employees with accompanying testimonials. The refreshed site reveals the range of career opportunities available across the ATCO Group of Companies.

The initiative was backed by an extensive advertising program, resulting in a large increase in the number of qualified applicants for the posted career offerings.

Recognizing the importance of developing top leadership talent to support both employees' career development and the company's growth, ATCO Group has begun the implementation of a comprehensive leadership development program. Initial program components are targeted at various employee groups based on their developmental requirements and include customized and standard course offerings, mentoring, leadership transitions and experiential training.



PHOTO • ATCO Power's Professional New Graduate Program provides a Ramiro Da Corte, Electrical EIT, Wong, Mechanical EIT and Allan Ng,

# **ATCO Power Adds New Facilities to Meet Demand**

ATCO Power is a world-class developer, construction manager, owner and operator of technologically advanced and environmentally progressive independent power plants in Canada, the United Kingdom and Australia.

In 2008, ATCO Power completed construction of its new 45-MW clean natural gas-fired power plant in Valleyview, Alberta while also launching development of a third generating facility in Australia.

Completed a month ahead of schedule, Valleyview II was designed as a "peaking facility" to bolster provincial grid supply while providing quick access to additional

power when needed. Built within budget and capable of generating sufficient electricity to power more than 36,000 homes, the plant is 100 per cent owned by ATCO Power and ATCO Resources.

It is located adjacent to Valleyview I, one of the first plants built in Alberta when ATCO Power was initially formed in 1988 to pursue opportunities in the deregulated electricity marketplace.

In November, ATCO Power Australia Pty Ltd, announced construction of a new energy efficient 86-MW natural gasfired power station for Horizon Power adjacent to Horizon's Karratha Terminal in the Pilbara region of Western Australia. It is the company's 20th facility.

ATCO Power will design, build, own and operate the Karratha Power Station, with the power sold under a 20-year Power Purchase Agreement (PPA) with Horizon Power.

The power plant is a two-unit GE LM6000 natural gas turbine simple cycle facility that will produce power using approximately 35 per cent less gas and creating 35 per cent lower greenhouse gas emissions for each kilowatt hour compared to Horizon Power's existing generation in the Pilbara region.



PHOTO • ATCO Power added a second LM6000 gas turbine and generator package at the Valleyview, Alberta peaking facility in 2008, doubling its capacity to 90-MW and providing additional quick-start ability to support Alberta's growing needs.

The company also operates a 180-MW cogeneration facility in Adelaide and a 33-MW cogeneration plant at Bulwer Island in Brisbane.

"Both Western Australia and Alberta have experienced high levels of activity in the resource development sector which has contributed to the need for additional power generation," said Rick Brouwer, President, ATCO Power, noting the corporation's board of directors held meetings in Australia in 2008 to view operations first-hand. "These additional generating facilities deliver greater reliability in this remote area of Western Australia."

Additionally, ATCO Power with partner TransCanada Corp. is conducting a feasibility study and preliminary public consultations regarding potential development of a run-of-river hydroelectric project on the Slave River in

The Slave River concept is at a very preliminary stage and would require significant transmission upgrades if it were to proceed. Mr. Brouwer said a strong benefit of the project is that it delivers emissions-free generation in support of the province of Alberta's greenhouse gas reduction goals.

> "The Sheerness Generating Station near Hanna, Alberta achieved its eighth consecutive year without a lost-time incident "

"If the project receives the public, government and financial support necessary, it will certainly help Alberta and Canada meet some of their environmental goals in terms of reduced greenhouse gases," added Mr. Brouwer.

ATCO Power maintained high availability at its generating plants providing power to its respective offtakers or power grids throughout the year in all geographic operating locations.

Volatile natural gas prices and Alberta Power Pool prices, combined with ATCO Power's "asset optimization strategies" resulted in excellent performance in the Alberta market.

In 2008, ATCO Power's business development group implemented organizational changes to create a new focus on renewable projects.

### ATCO'S POWER GENERATION **GROUP INCLUDES:**

- The non-regulated supply of electricity and cogeneration steam by ATCO Power and ATCO Resources
- The regulated supply of electricity by Alberta Power (2000) Ltd.
- The sale of ash and other combustion by-products from coal-fired generating plants by ASHCOR Technologies Ltd.



ATCO Power celebrated its 20th anniversary in 2008 with a renewed focus on Operational Excellence and a continuing commitment to sustainable growth and development.

# **ASHCOR Technologies**

ASHCOR Technologies celebrated its 10th anniversary of operation in 2008 and 10 years of continuous growth in sales. ASHCOR markets the coal combustion products from ATCO Power's coal-fired generating stations in Alberta. By collecting the fly ash produced, and using it in new cementing materials, ASHCOR achieves two environmentally significant results: it captures a by-product that would normally go to a reclamation site and uses it in other construction material applications. (See environment feature)

# ATCO POWER - A Leader In **Power Generation Worldwide**









The 1,000-MW Barking Power Plant in east London uses an advanced combined-cycle technology to enhance fue lefficiency and reduce emissions.

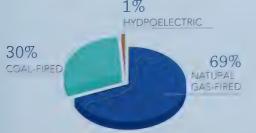


The 180-MW Osporne Cogeneration station produces up to 1.2 million tonnes of steam each year for an adjacent manufacturing blant and approximate vii 10 per cent of South Austra a's electricity



ine 32-1/1, Glorian Piller hydroelectric facility nisouthern Alberta generated clean electricity. hipartnership with the Rilkan Nation

### ATCO Power Generation Portfolio



# ATCO Power Generating Capacity

	2008	2007
Generating capacity operated (MW)	4,885	4,840
Generating capacity owned (MW)	2,732	2,687

# People of ATCO Value **Investing in their Communities**



PHOTO • The ATCO Employees Participating in Communities (EPIC) program enjoyed unprecedented support in 2008, with a record donation of \$2.3 million to 450 charity and community causes throughout Alberta.

ATCO's sustained commitment to community was demonstrated in record charitable donations as well as numerous community events and corporate partnerships.

In 2008, the people of ATCO donated an unprecedented \$2.3 million to 450 Alberta charities through the employeeled, annual fundraising initiative, ATCO Employees Participating in Communities (EPIC). This total represents an increase of more than \$600,000 over the previous year.

"ATCO's people, through record fundraising efforts, are again making an increased contribution to support the quality of life in our communities," said Siegfried Kiefer, Managing Director, Utilities & Chief Information Officer.

The ATCO EPIC fundraising total included more than \$1 million donated by ATCO Group to match money pledged by the people of ATCO during the campaign. By absorbing administration costs internally, ATCO ensures that 100 per cent of funds donated through ATCO EPIC directly benefit the charitable organizations.

ATCO also supported hundreds of events touching all aspects of community life, including programs for youth and sports ranging from local amateur events to worldcalibre international gatherings including:

- ATCO Gas and ATCO Electric sponsored the Saskatchewan Summer Games in Lloydminster while ATCO Gas supported the Alberta Winter Games in Leduc and the Alberta Summer Games in Medicine Hat.
- ATCO Frontec's donation to Future Generations Canada provides 15 Afghan families the new freedom to work and study after darkness falls. These families no longer rely on candles or toxic burning bushes to extend daylight. Solar-powered lighting allows them to work during the day and study at night - a solution that to date has transformed the lives of more than 400 families. Future Generations Canada assists in training local people to install and maintain the solar lighting system.
- ATCO Midstream provided sponsorships to a number of worthy community organizations including the Piitoayis Family School and Rainbow Society of Alberta.
- ATCO Power announced a new five-year commitment to the Botanic Gardens in Adelaide Australia. Another initiative, with a special focus on the environment, was made in support of Ducks Unlimited in Hanna, Alberta.



PHOTO • Aileen Lai, Purchasing Coordinator for ATCO Power, participates in a Day of Caring at Edmonton's 630 CHED Santas Anonymous; a program devoted to bettering the lives of less fortunate children.

# Supporting the **Dreams of Canada's** Ski Racers



PHOTO . ATCO Structures unto provide treato supporting

In the second year of ATCO's three-year agreement, ATCG Structures supplied 15 modular buildings for use by athletes, teams and media at both the men's and ladies World Cup races at Lake Lause, Alberta.





PHOTO • Australian subsidiary ATCO Structures Pty Ltd.'s construction of a 20,000-person workforce housing complex in the United Arab Emirates is underway. This is the largest complex in ATCO Structures' history.

ATCO Structures again achieved strong earnings in 2008, spurred in part by the company's participation in a 20,000-person construction village in Abu Dhabi, United Arab Emirates (UAE).

The Saadiyat Island construction village is the largest project in the 61-year history of ATCO Structures and the company's first in the region.

To handle the contract, Australian subsidiary ATCO Structures Pty Ltd. opened a modular manufacturing facility and sales office in Abu Dhabi, further positioning the company to supply modular building solutions to other construction opportunities around the Middle East.

The Village project supports development of the worldrenowned \$27-billion Saadiyat Island development in the UAE. The Village will house workers building infrastructure projects on the island, located 500 metres offshore Abu Dhabi, where luxury hotels and five museums are planned.

The workforce housing complex includes sleeping accommodations and recreational amenities along with kitchen, dining and laundry facilities.

"This landmark project for ATCO Structures solidifies our reputation as a world leader in workforce housing," said Michael Shaw, Managing Director, Global Enterprises. "It also ensures that we are well-positioned to accommodate the growing infrastructure needs in this important region."

Including Abu Dhabi, ATCO Structures now has operations based in six major international regions around the world, including Canada, the United States, Australia, United Kingdom and South America. With sales in more than 100

countries, the company manufactures, sells and leases a wide range of modular buildings and develops custom solutions for complex shelter challenges in remote and extreme environments.

Despite the many successes, the economic downturn in the Alberta oil and gas sector resulted in the fourth quarter cancellation of a contract to build a workforce housing camp for the Fort Hills oil sands project near Fort McMurray.

### OTHER ATCO STRUCTURES HIGHLIGHTS:

- · Tecno Fast ATCO SA officially opened its Lima, Peru plant that is now in full production.
- ATCO Structures completed a two-storey building - the first of its kind in Melbourne, Australia - for the Royal Children's Hospital development.
- ATCO Structures UK's largest sale in 2008 was to build its first three-storey dance complex at Pendleton College, Manchester.

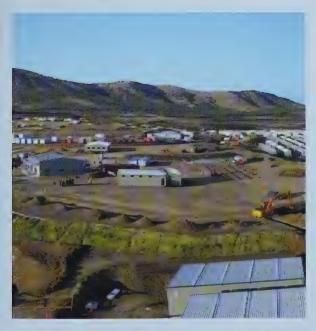


PHOTO • ATCO Structures Pty Ltd. was contracted to build the 600-person workforce housing and permanent core facility for workers at the Koniambo Nickel Mine in New Caledonia, off the east coast of Australia. The facility will eventually accommodate 3,500 workers.



PHOTO • In 2008 the Modular Building Institute's Hall of Fame inducted ATCO Chairman R.D. Southern and his father, S.D. Southern, who together founded Alberta Trailer Hire in 1947, the precursor to the ATCO Group of

# **ATCO Founders** have Hall of Fame Reputation

The Southern family's innovation and leadership creating one of the world's foremost modular building companies was recognized by the Modular Building Institute in 2008. The honour culminated a 61-year journey first launched in 1947 with the opening of Alberta Trailer Hire.

5.D. Southern (posthumously) and R.D. Southern were both inducted into the MBI Hall of Fame for their lifetime industry achievements.

As co-founders of what is now ATCO Structures under the ATCO Group of Companies, the Southerns grew the business to where it sells and leases modular buildings in more than 100 countries.

ATCO Structures' factories and offices are strategically located in Canada, the United States, Chile, Peru, United Arab Emirates, the United Kingdom and Australia.

The company's name has become synonymous with, quality, innovation, service and integrity.



PHOTO • Managed by ATCO Midstream, the Carbon Storage more than 35 years, making it

# **New Customers and Acquisitions Highlight Year for ATCO Midstream**

2008 marked another year of record earnings for ATCO Midstream. A combination of high plant availability and high liquids prices resulted in a ninth consecutive year of earnings growth. New customers and acquisitions were highlights for the company as it expanded operations, forging new business relationships and strengthening existing ones.

With ownership or interest in 10 gathering facilities and four extraction facilities and a combined processing capability of 1.8 billion cubic feet per day, ATCO Midstream provides natural gas gathering, processing, storage and natural gas liquids solutions to the Canadian natural gas producing sector.

"Our focus on customers and our commitment to excellence in all operations are key reasons why ATCO Midstream continues to grow," said Kevin Cumming, President, noting, "We would not have had the success we did in 2008 without the dedication and expertise of the ATCO Midstream team and our partners."

In November, the company joined other ATCO Group Companies already active in Canada's North by purchasing IPL Holdings Inc. The company was renamed to ATCO Midstream NWT Ltd. and holds a one-third interest in the Ikhil Joint Venture and one-third of Inuvik Gas Ltd.

The Ikhil Joint Venture and Inuvik Gas represent the first natural gas development project north of the Arctic Circle. Assets include two producing wells, gas gathering and processing facilities as well as a 50 kilometre pipeline to the town of Inuvik. Inuvik Gas is the sole distributor of natural gas to the town, serving more than 850 customers.

"This is an important acquisition for our company," said Mr. Cumming. "It marks ATCO Midstream's first venture North of 60 where we are pleased to be partnering with the Inuvialuit and AltaGas."

ATCO Midstream continued to show strong performance in health and safety management and efforts continue to reduce environmental impacts at company sites.



PHOTO . Sound attenuation for the High Bridge natural gas-fired combined cycle power plant in downtown St. Paul, Minnesota has been designed to achieve a very quiet 50 dBA level at a nearby house, just 250 metres away. ATCO's acoustical design took into consideration sound reflection from the nearby Mississippi River, the valley's topography and prevailing atmospheric conditions

# **ATCO Noise Management New** Offices and Projects Highlight 2008

ATCO Noise Management's reputation as a leader in acoustical consulting and turnkey noise control continued to grow in 2008. The company provides equipment enclosures, gas turbine silencers, stacks and anti-icing systems, noise consulting and acoustical buildings for energy projects and other industrial facilities.

The company secured significant power plant projects in Thorold, Ontario and Rensselaer, New York. ATCO Acoustical Consultants, a business unit of ATCO Noise Management, opened offices in Denver, Colorado and Houston, Texas.

Denver and Houston are hubs for engineering, procurement and construction companies. Both new offices allow ATCO Noise Management to respond to the needs of clients in the Rocky Mountain region and throughout the southern United States.

The 535-MW combined-cycle, gas turbine Empire Project in New York State was the largest single project ever awarded to ATCO Noise Management. The scope of work includes the silenced heat recovery steam generator exhaust stacks and fully integrating the structural steel package with the acoustical building envelope and mechanical air supply systems that will make the power plant one of the quietest in the United States.

The Thorold Cogeneration Project is a natural gas-fired 305-MW industrial cogeneration facility capable of burning high- and low-pressure natural gas in addition to landfill gas. ATCO Noise Management was contracted by Northland Power Inc.'s contractor, V.K. Mason, to use its proprietary technology to lower noise emissions to meet the Ontario

Ministry of the Environment's regulations, the strictest in Canada for urban areas.

Empire and Thorold are both comprehensive projects with ATCO Noise Management providing all aspects from engineering and procurement to the above-ground construction.

"We continued to grow our reputation as a leader in turnkey noise abatement by securing significant power projects in North America, while our two new American consulting offices allowed us to continue making inroads into local U.S. markets," said Boris Rassin, President, ATCO Noise Management.

### OTHER ATCO NOISE MANAGEMENT HIGHLIGHTS:

- Completion of the High Bridge cogeneration project along the banks of the Mississippi River. The project received honorable mention in Power Engineering 2008 Projects of the Year Awards, gas-fired category, as well as a Minnesota Star Voluntary Protection Program Award for exemplary safety and health programs.
- Provision of the engineering and construction for the OPTI Nexen ash processing unit building at the Long Lake Project in the Alberta oil sands.
- Received the Work Safe Alberta Best Safety Performer Award from Alberta Employment and Immigration.

# **ATCO Frontec Reputation Grows Worldwide**



**PHOTO** • ATCO Frontec firefighters

ATCO Frontec grew its national and international reputation for servicing expertise by securing several contracts in 2008.

With 21 offices around the world, ATCO Frontec specializes in the rapid mobilization and delivery of site support and camp services to the resource, defence, transportation and telecommunications sectors.

Internationally, activity significantly increased at the Kandahar Airfield in Afghanistan, where the company has provided site support service to NATO since 2007.

Among its new ventures, ATCO Frontec assumed responsibility for waste management from its subcontractor at Kandahar. The company purchased capital equipment previously owned by the subcontractor, added several key pieces of equipment, hired additional staff with appropriate qualifications, and contracted a specialist to remove hazardous material from Kandahar Airfield.

"We continued to build our track record for delivering a wide range of services in remote and challenging operational environments in 2008 – from Afghanistan to the far North," said ATCO Frontec President & Chief Operating Officer, Harry Wilmot. "Once again it was the strength and diversity of our people that allowed us to provide crucial services to our clients, often on very short notice."

A contract to support the International Security Assistance Force and Raytheon, a major American defence contractor that is providing RAID tower systems to the Kandahar Airfield operations, was also added. RAID is a persistent surveillance system consisting of infrared sensor systems elevated on a stationary platform.

RAID is capable of detecting hostile troop and equipment movement at great distances.

Agreement was reached to support technology specialists MacDonald Dettwiler, which will be establishing an operation in Kandahar to support the Canadian Forces' Unmanned Vehicle Operation.

ATCO Frontec also worked with NATO Maintenance and Supply Agency to develop plans for supporting an expansion of personnel and facilities at Kandahar.

Plans to expand the combined air terminal operations and aircraft crossing services were completed with substantial increases in the scope of existing contracts.

### OTHER ATCO FRONTEC HIGHLIGHTS:

- ATCO Frontec, in partnership with the Fort McKay First Nation, opened Creeburn Lake Lodge, a 500-room facility built to accommodate industry workers in Alberta's oil sands region north of Fort McMurray. Since its opening, the Lodge has been at near capacity.
- The first tenants moved into the Barge Landing Lodge operated for Suncor near the Creeburn Lake Lodge in June.
- A contract was awarded to expand Barge Landing Lodge to accommodate workers with Albian Sands Energy.



A few years ago ATCO Frontec saw a niche-market opportunity for independent camps that would cater to the oil sands workers seeking accommodation.

ATCO Frontec found a committed, talented business partner in the Fort McKay First Nation Community – a First Nation that also saw opportunity in the venture.

Both parties brought an 'in it for the long term' approach to the table. This meant not holding back, not having hidden agendas, but sitting together to talk through, to iron out any differences in approach and above all, to treat each other with respect.

The result: a joint venture project built on a shared vision that has developed into a successful working partnership in addition to a growing friendship spanning the people of both groups.

Creeburn Lake Lodge north of Fort McMurray is an impressive 500-room, full-service lodge that caters to oil sands workers. Both ATCO Frontec and Fort McKay First Nation have taken equal responsibility for designing, creating and sustaining the Lodge - a key ingredient that continues to ensure the Lodge's success.

"Creeburn Lake Lodge is yet another example of some of the progressive work our First Nation has undertaken," said Chief Jim Boucher. "In the ATCO Group we found

a business partner that shares the same values as us. As a result, our community has gained financially while our people have gained new skills and expertise."

Since partnering in Creeburn Lake Lodge, ATCO Frontec and Fort McKay First Nation have announced two other ventures to meet additional housing needs.



PHOTOS • Creeburn Lake Lodge, a spacious and comfortable 500-room full-service facility in which ATCO Frontec partnered with the Fort McKay First Nation, officially opened in October of 2008



PHOTO • Grand Chief Arthur Noskey of the Treaty 8 First Nations of Alberta and ATCO President & Chief Executive Officer Nancy Southern in May signed a Letter of Intent to explore opportunities together.

# Treaty 8 and ATCO to Explore Opportunities

ATCO has long recognized the importance and mutual benefits of working cooperatively, openly and effectively with First Nations, Métis Settlements, Inuit and other Aboriginal groups. Relationships and opportunities with these communities continue to positively grow, with equally impressive results for everyone involved.

Last May, with the pounding of drums and the smell of burning sweet grass in the air, ATCO President & Chief Executive Officer Nancy Southern and Grand Chief Arthur Noskey of the Treaty 8 First Nations of Alberta signed an historic Letter of Intent.

The Letter of Intent, designed to guide the relationship process and eventually lead to more prosperous futures for both organizations, was the first of its kind for Treaty 8 First Nations of Alberta. Core to the agreement is that the partnership is built on a foundation of mutual respect.

"This agreement sets the framework for us to work together to build sustainable economic growth and explore mutually beneficial business opportunities," said Ms. Southern. "All of our partnerships are built on the understanding of mutual respect and transparency, this one is of no exception."

Covering nearly half of Alberta, Treaty 8 First Nations of Alberta represents 23 First Nations with approximately 32,000 people within the treaty area.

"We share the value of mutual respect and trust with our new partners in pursuing a successful business and



PHOTO • Creeburn Lake Lodge received the Rewarding Partnerships Award from the Alberta Government and Alberta Chamber of Resources for excellence in innovation and best practices in Aboriginal programs. "This unique joint venture between ATCO Frontec and Fort McKay First Nation will result in many benefits for First Nations residents and industry alike," said Gene Zwozdesky, Alberta's Minister of Aboriginal Relations.

entrepreneurial future for our people," said Treaty 8 Grand Chief, Arthur Noskey. "ATCO's First Nation partnerships have been very successful and we look forward to working together for the long-term benefit of our people, our land, and our First Nations."

ATCO has a long history of mutually beneficial partnerships with aboriginal communities across North America; from Alaska to Greenland, Alberta to Inuvik and all across the North.

The Creeburn Lake Lodge Project is an example of such a successful joint venture initiative. (See feature story on page 31).

> PHOTO • The opportunity to learn more about Aboriginal culture was a valuable experience for ATCO employees who participated in the Asenewache Winewache Nation cultural camp in Grande Cache.

Across ATCO, many best practices have been adopted from successful joint venture projects. Experiences gained by ATCO's people have led to shared learning of unmatched value.

ATCO's Aboriginal Relations Team (ART) is committed to gathering these experiences and sharing them internally so that lessons learned are captured and used to further strengthen relationships and build new ones.

This strengthened internal process has helped shape six new Distribution Consultation Service Agreements. The agreements between ATCO Electric and several First Nations provide a framework on how consultation will be conducted, outlines an agreed fee-for-service schedule and provides a means for ongoing dialogue. As a result, both ATCO's internal and external communication has vastly improved.

ART has also been involved in the creation of a new Aboriginal summer employment program piloted in ATCO Electric. (See feature story on page 13). The program is aimed at providing meaningful summer work placements to students who have completed at least one year of post-secondary education. Across the ATCO Group of Companies, opportunities are available for employees to enroll in diversity awareness training.

In the fall, several ATCO employees were invited to participate in the Asenewache Winewache Nation cultural camp experience in Grande Cache. Over the course of three days, participants spent valuable time with Elders listening to stories, visiting grave sites, attending sweat lodges and sleeping in teepees. Everyone left with a better understanding about their pasts, their futures, and how to sustain and grow these new relationships.



# ATCO Group has featured scenes of Alberta in annual reports since 1990, recognizing its beautiful Alberta heritage.



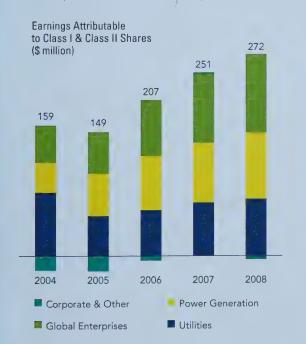


Karen M. Watson Senior Vice President & Chief Financial Officer

ATCO's record earnings in 2008 of \$271.5 million (\$4.70 per share) were attributable to all three of the Company's business groups - Utilities, Power Generation and Global Enterprises including Industrials.

ATCO's 2008 increased revenues of \$3,265.6 million, compared to 2007 of \$2,901.8 million, were primarily due to increases in ATCO Structures' operations in South America and Australia, ATCO Frontec, ATCO Power, ATCO Electric and ATCO Gas.

ATCO's adjusted earnings in 2008 were \$265.6 million (\$4.60 per share) compared to \$221.0 million (\$3.79 per share) in 2007.



## **Financial Excellence 2008**

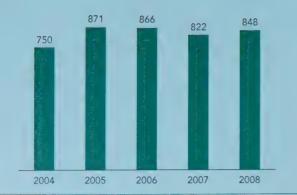
CONSOLIDATED HIGHLIGHTS	2008	200
(Millions of Canadian dollars, except as indicated)		
INCOME STATEMENT		
Revenues	3,265.6	2,901.
Earnings		
Utilities	78.2	73.
Power Generation	90.9	81.
Global Enterprises	66.6	57.
Industrials	41.1	37.
Corporate & Other & Eliminations	(5.3)	0.
Earnings	271.5	250.
Adjusted earnings (1)	265.6	221.
DALANCE CUEET		
BALANCE SHEET  Cash (2)	040.4	000
	848.1	822
Total Assets	8,673.6	8,019
Capitalization	0.000.4	0.040
Long Term Debt	2,886.4	2,646
Non-recourse Long Term Debt	507.8	585
Preferred Shares	150.0	150
Non-controlling Interests	1,949.4	1,836
Share Owners' Equity	1,771.8	1,573
Capitalization	7,265.4	6,792
CASH FLOW STATEMENT		
Funds Generated by Operations (3)	931.6	846
Capital Expenditures		
Utilities	869.4	588
Power Generation	83.9	49
Global Enterprises	56.2	62
Industrials	60.9	75
Corporate & Other	11.4	2
Capital Expenditures	1,081.8	778
RATIOS		
Return on equity (%)	16.2	16
Earnings per share (\$)	4.70	4.3
Adjusted Earnings per share (\$) (1)	4.60	3.7
Dividends paid per share (\$)	0.94	0.8
Equity per share (\$)	30.67	27.2
Class I Non-Voting closing share price (\$)	38.00	55.2
Class II Voting closing share price (\$)	38.46	54.5

Full disclosure of all financial information is available on the SEDAR website - www.sedar.com

<sup>(1)</sup> Adjusted earnings are defined as earnings attributable to Class I and Class II shares after adjustment for items that are not in the normal course of business nor a result of day to day operations. The majority of these adjustments in 2008 related to tax issues and an adjustment for other post employment benefits. This measure is not defined by Generally Accepted Accounting Principles and may not be comparable to similar measures used by other companies.

Cash is defined as cash and short-term investments less current bank indebtedness.

Funds generated by operations is defined as cash generated from operations before changes in non-cash working capital. This measure is not defined by Generally Accepted Accounting Principles and may not be comparable to similar measures used by other companies.



#### Cash (\$ Millions)

ATCO's balance sheet remains strong and positions the company for future growth. Cash balances (as defined on previous page) of \$848.1 million have remained relatively consistent for the last five years. In addition to this, the Company has committed and uncommitted available lines of credit of \$1,202.6 million which can be utilized for general corporate purposes.



#### Funds Generated by Operations (\$ Millions)

Funds generated by operations increased to \$931.6 million in 2008 compared to \$846.6 million in 2007. This increase was primarily attributable to higher earnings and increased availability incentives in Alberta Power (2000)'s power generating stations.



7.3

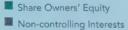
Non-Recourse Debt

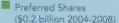
Long Term Debt

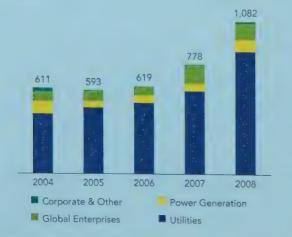
#### 6.3 6.2 0.9 2.2 2:3 2004 2005 2007 2008

#### Capitalization (\$ Billions)

ATCO's share owners' equity at the end of 2008, including Preferred Shares, was \$2.0 billion compared to \$1.8 billion in 2007. The Company's non-recourse debt has been reduced over the last five years to \$0.5 billion in 2008 from \$1.0 billion in 2003.





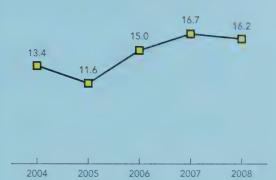


#### Capital Expenditures (\$ Millions)

The growth in the Alberta economy has resulted in significant growth in total capital expenditures for ATCO. This growth is primarily attributable to the Utilities Business Group. The total for 2008 was \$1,081.8 million compared to \$778.0 million in 2007. Furthermore, capital expenditures to maintain capacity, meet planned growth, and fund future development activities are expected to be approximately \$1.1 billion in 2009. The majority of these expenditures relate to the Utilities operations. Capital expenditures for the Utilities operations for 2009 to 2011 are expected to be \$2.0 billion and, depending on infrastructure spending, could be as much as \$4.0 billion.

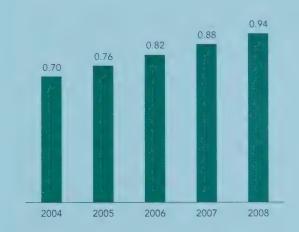
#### Return on Equity (%)

Return on equity for 2008 was 16.2% compared to 16.7% in 2007. This was achieved even though the regulated utilities are subject to a formula driven return on equity regime that resulted in a rate of 8.75% for 2008. Therefore, the overall ATCO rate of 16.2% was driven by results of the nonregulated entities in the Company.



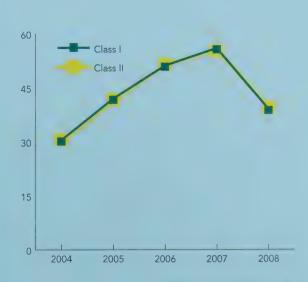
#### Dividends per Share (\$)

Dividends paid to common shareholders were \$0.94 per share in 2008. This compares to an \$0.88 dividend per share in 2007. Dividends per share have increased each year since 1993 - 15 years.



#### Share Price (\$)

The price of ATCO Class I and Class II shares, on the Toronto Stock Exchange, decreased from the 2007 closing price. The closing prices for Class I and Class II shares at the end of 2008 were \$38.00 and \$38.46 respectively compared to \$55.21 and \$54.50 at the end of 2007, decreases of 31% and 29% respectively. The decrease in the closing price of Class I and Class II shares compares to a 35% decrease in the S&P/TSX Composite Index from 2007 to 2008.



## **Management's** Responsibility for **Financial Reporting**

Management is responsible for the preparation of the consolidated financial statements, management's discussion and analysis of financial condition and results of operations and other financial information relating to the Corporation contained in this annual report. The consolidated financial statements have been prepared in conformity with Canadian generally accepted accounting principles using methods appropriate for the industries in which the Corporation operates and necessarily include some amounts that are based on informed judgments and best estimates of management. The financial information contained elsewhere in the annual report is consistent with that in the consolidated financial statements.

PricewaterhouseCoopers LLP, our independent auditors, are engaged to express a professional opinion on the consolidated financial statements.

Management has established internal accounting and financial reporting control systems, which are subject to periodic review by the Corporation's internal auditors, to meet its responsibility for reliable and accurate reporting. Integral to these control systems are a code of ethics and management policies that provide guidance and direction to employees, as well as a system of corporate governance that provides oversight to the Corporation's operating, reporting and risk management activities.

The Board of Directors, through its Audit Committee comprised entirely of outside Directors, oversees management's responsibilities for financial reporting. The Audit Committee meets regularly with management, the internal auditors and the independent auditors to discuss auditing and reporting on financial matters, to assure that management is carrying out its responsibilities and to review and approve the consolidated financial statements. The auditors have full and free access to the Audit Committee and management.

N.C. Southern

DEPUTY CHAIR, PRESIDENT & CHIEF EXECUTIVE OFFICER

M.C. 5 #

K.M. Watson

SENIOR VICE PRESIDENT & CHIEF FINANCIAL OFFICER

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February 17, 2009

### ATCO Ltd.

#### CONSOLIDATED FIVE-YEAR OPERATING SUMMARY

(Millions of Canadian dollars, except as indicated)	2008	2007	2006	2005	2004
Utilities					
Natural gas distribution operations					
Purchase of property, plant and equipment	249.7	191.6	167.4	174.0	154.
Pipelines (thousands of kilometres)	37.2	36.5	35.9	35.4	34.
Maximum daily demand (terajoules)	2,130	1,819	1,861	1,919	2,04
Natural gas sold (1) (petajoules)	- }	-	-	-	10
Natural gas distributed (1) (petajoules)	238	233	219	216	12
Total system throughput (petajoules)	238	233	219	216	22
Average annual use per residential customer (gigajoules)	124	127	126	131	13
Degree days - Edmonton (2)	4,051	3,992	3,819	3,641	3,98
- Calgary (3)	4,171	4,058	3,910	3,934	3,9
Customers at year-end (thousands)	1,022.2	1,001.8	969.9	939.6	914
Electric distribution and transmission operations					
Purchase of property, plant and equipment	518.4	311.8	238.1	212.2	223
Power lines (thousands of kilometres)	71.5	70.9	70.1	69.2	68
Electricity distributed (millions of kilowatt hours)	10,594	10,744	10,286	9,926	9,9
Average annual use per residential customer (kWh)	7,666	7,690	7,495	7,214	7,4
Customers at year-end (thousands)	228.2	223.0	216.3	210.9	206
Natural gas transmission operations					
Purchase of property, plant and equipment	81.7	87.1	97.7	84.3	47
Pipelines (thousands of kilometres)	8.4	8.4	8.4	8.3	8
Contract demand for pipelines system access (terajoules/day)	5,034	5,143	5,032	4,830	4,6
Power Generation					
Purchase of property, plant and equipment	83.9	49.3	51.1	42.7	87
Generating capacity operated (megawatts)	4,885	4,840	4,840	4,840	4,8
Generating capacity owned (megawatts)	2,732	2,687	2,695	2,695	2,6
Availability (%)	93.5	91.6	93.0	92.5	91
Global Enterprises					
Purchase of property, plant and equipment	56.2	62.6	14.2	11.9	14
Natural gas processed (Mmcf/day)	435	478	480	476	4
Natural gas gathering lines (kilometres)	1,000	1,000	1,000	1,000	1,0
ndustrials					
Purchase of property, plant and equipment	60.9	75.1	48.2	64.9	57
Workforce housing lease fleet (units in thousands)	2.3	2.3	2.4	2.7	2
Workforce housing lease fleet utilization (%)	80	86	89	70	
Space rental lease fleet (units in thousands)	12.8	11.2	9.0	7.8	6
Space rental lease fleet utilization (%)	81	83	85	87	{

<sup>(1)</sup> Effective May 2004, with the transfer of the retail energy supply businesses, ATCO Gas' existing sales service customers became

<sup>(2)</sup> Degree days - Edmonton - are defined as the difference of the mean daily temperature from 14.5 degrees Celsius.

<sup>(3)</sup> Degree days - Calgary - are defined as the difference of the mean daily temperature from 15.5 degrees Celsius.

#### DIRECTORS

Robert T. Booth

Partner, Bennett Jones LLP

William L. Britton, Q.C.

Bertrand P. Collomb, Ph.D.

Honorary Chairman, Lafarge S.A.

Brian P. Drummond

Corporate Director

Basil K. French

President, Karusel Management Ltd.

Rt. Hon. Donald F. Mazankowski,

P.C., O.C., A.O.E., D.Eng., LL.D.

Corporate Director

and Business Consultant

Helmut M. Neldner

Corporate Director

Nancy C. Southern

Deputy Chair, President & Chief

Executive Officer

Ronald D. Southern.

C.B.E., C.C., LL.D.

Chairman of the Board of Directors

Lodewijk C. van Wachem, K.B.E.

Chairman of the Board

Global Crossing Limited and Maersk Holding B.V.

Charles W. Wilson

#### **OFFICERS**

Ronald D. Southern

Chairman of the Board

Nancy C. Southern

Deputy Chair, President & Chief

**Executive Officer** 

Siegfried W. Kiefer

Managing Director, Utilities & Chief

Michael M. Shaw

Managing Director, Global Enterprises & ATCO Ltd. Corporate Development

Karen M. Watson

Senior Vice President & Chief

Susan R. Werth

Senior Vice President & Chief

Owen G. Edmondson

Group Vice President,

Erhard M. Kiefer

Group Vice President, Human

Carson J. Ackroyd

Marketing & Communications

Robert (Bob) A. Cerkiewicz

Vice President, Business Analysis

lan D. Hargrave

Kevin P. Hunt

Vice President, Risk & Pension

Robert C. Neumann

Patricia (Pat) Spruin

Vice President, Corporate Secretary

& Administration

Catherine M. Widdoes

Vice President, HR Services

Paul G. Wright

Vice President, Finance, Controller

& Treasurer

Carol Gear

Assistant Corporate Secretary

#### PRESIDENTS OF PRINCIPAL OPERATING SUBSIDIARIES

Richard (Rick) J. Brouwer

President, ATCO Power Ltd.

Kevin J. Cumming

President, ATCO Midstream Ltd.

Brian R. Hahn

President, ATCO Gas

Roberta (Bobbi) L. Lambright

Robert (Bob) J. Myles

President, ATCO Pipelines

President, ATCO Energy Solutions Ltd.

Settimio (Sett) F. Policicchio

President, ATCO Electric Ltd.

Boris I. Rassin

President, ATCO Noise Management Ltd.

President, ATCO Structures

(Canada/Alaska)

Joseph (Joe) J. Schnitzer

President, ASHCOR Technologies Ltd.

Peter N. Stratton

President, ATCO Travel Ltd.

Henry (Harry) G. Wilmot

President & Chief Operating Officer,

President & Chief Operating Officer,

ATCO Structures Inc.



## Commitment to Environment

ATCO Environmental Stewardship 2008

ATCO Group is a diversified corporation with operations around the world.

The pursuit of operational excellence is core to how we do business and integral to the numerous steps we are taking to reduce our impact on the natural environment.

Operational excellence shapes the tools and measurements that help keep our customers and our people safe.

Our companies and their people are committed to addressing the challenges that affect communities touched by our businesses. ATCO is noted for its spirit of innovation, integrity and the sustainability of vibrant communities in which we operate.

We approach the mitigation of our environmental impact with the same discipline, strategies, accountability, and transparency that has been the foundation of our corporation's long-term success.

Some of our many initiatives, both big and small, are outlined in this pullout. Many more are envisaged as we work collaboratively with all our partners, including government, to maintain both a healthy environment and economy.

Nancy C. Southern

M.C. South

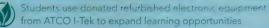
Deputy Chair, President & Chief Executive Officer

# RECYCLED COMPUTER EQUIPMENT TURNS ELECTRONIC WASTE INTO LEARNING OPPORTUNITIES

ATCO I-Tek donated more than 1,600 pieces of computer equipment in 2008 to the Alberta Computers for Schools program. The initiative provides refurbished computers to Canadian schools, public libraries and non-profit learning organizations.

A supporter of this program since 2000, to date ATCO I-Tek has donated more than 9,250 pieces of equipment including desktop computers, laptops, monitors and printers. Through its commitment to this program, the company is investing in future generations while reducing the impact of electronic waste on the environment.







ASHCOR's fly ash storage tanks at Sheerness Generating Station near Hanna, Alberta.

# ONE MILLION TONNES OF CARBON DIOXIDE EMISSIONS ELIMINATED BY ASHCOR

ASHCOR Technologies Ltd. celebrated its 10th anniversary in 2008 having surpassed the landmark of reducing carbon dioxide emissions by more than one million tonnes.

Part of ATCO's Power Generation Group, ASHCOR markets fly ash, the non-combustible portion of coal from ATCO Power's two thermal generating facilities.

Fly ash is a strategic construction material used as a partial replacement for Portland cement in concrete for homes, high-rise buildings, roads, dams and for oil and gas well cementing.

Over the past decade, ASHCOR has captured and re-used more than one million tonnes of waste by-product. In doing so, it has prevented more than one million tonnes of carbon dioxide from being released into the atmosphere. This has had the equivalent environmental impact of taking nearly a quarter million vehicles off the road for a full year.



## ATCO MIDSTREAM REDUCES FLARING WITH THE FIRST PROJECT OF ITS KIND IN MANITOBA

ATCO Midstream and partner Stittco Energy Limited in 2008 officially opened a new 40-kilometre pipeline, which through collaboration with Canadian Natural Resources Ltd., eliminates about 18,500 tonnes of greenhouse gas emissions annually. This is achieved by reducing the flaring of solution gas associated with local oil production. The initiative is the only project of its kind in Manitoba.

The project transports otherwise flared solution gas from Canadian Natural's Pierson battery in southwest Manitoba where it connects to the Wolstitmor Gas Gathering System. The gas is transported through the gathering system to the Nottingham gas plant in southeastern Saskatchewan for the extraction of propane, butane and other useable products. The greenhouse gas reduction is equivalent to the amount generated during the heating of approximately 2,200 typical Canadian homes each year.





#### ATCO MAKES SENSE OF YOUR ENERGY USE



Walter Dunnewold of ATCO Gas and Lindsay Maundrell of ATCO EnergySense review company brochures listing energy saving tips for consumers.

From home renovation trade shows across the province to making presentations at public libraries, ATCO EnergySense professionals helped Albertans conserve energy in 2008.

ATCO EnergySense also conducted more than 1,900 in-depth assessments of homes and businesses, providing detailed recommendations on how people can save money and help the environment by efficiently managing energy use.

Since ATCO EnergySense was first formed in 2001, more than 135,000 requests for advice have been answered by email and telephone.

The ATCO EnergySense website is home to the ATCO EnergySense House, an easy-to-use tool that guides viewers through every room to show how energy is unnecessarily wasted and how it can be saved. It shows the real cost of using major appliances and equipment in people's homes.

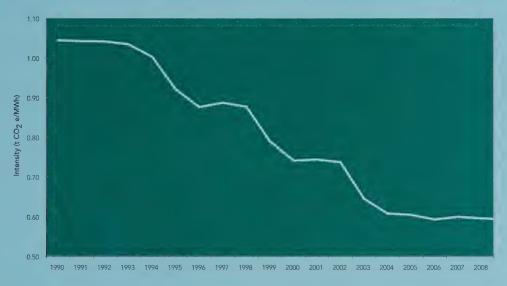
ATCO Gas and ATCO Electric established the ATCO EnergySense program to provide Albertans with unbiased energy efficiency advice and services for their home or business. In addition to cost savings, the in-depth analysis of homes has resulted in the reduction of approximately 41,000 tonnes of greenhouse gas emissions annually.

Energy assessments on more than 400 commercial and industrial facilities have identified the potential for an additional reduction of more than 25,000 tonnes of greenhouse gas emissions.

#### Commitment to Environment

ATCO Environmental Stewardship 2008

#### ATCO POWER GLOBAL GREENHOUSE GAS (GHG) EMISSIONS INTENSITY



The graph portrays the GHG emissions intensity of ATCO Power's ownership interests in power plants around the globe. ATCO Power has substantially reduced its GHG intensity over the years by expanding its fleet with technologically advanced and environmentally progressive independent power plants. In addition, it has implemented new technologies in its thermal legacy plants.

# ATCO POWER PIONEERS MERCURY CAPTURE TECHNOLOGY

In 2008, ATCO Power embarked on numerous initiatives to track and improve its environmental performance.

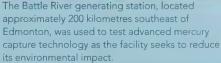
A large scale pioneering initiative to capture mercury using new technology was undertaken at ATCO Power's Battle River station in Alberta.

The Battle River project modelled an earlier 2006 test conducted at the Sheerness facility, where a portion of the exhaust was diverted through experimental mercury control equipment.

The long-term goal is to reduce mercury emissions by 70 per cent from existing coal-fired plants. ATCO Power is on track to meet obligations to comply with Alberta Government regulations regarding mercury capture by 2011.

ATCO Power also completed its first Corporate Sustainability Report and participated in completing ATCO Group's Carbon Disclosure Survey, an international effort to report on environmental progress.









## ATCO ELECTRIC EMISSIONS REDUCTIONS

ATCO Electric continuously looks for opportunities to improve efficiencies in its operations to reduce emissions. The table below provides the emissions reductions and emissions intensity reductions achieved (along with reduced net generation) between 2002 and 2008.

Isolated fossil fuel generation	2002	2008	
Net generation (GWh)	96.9	79.2	18.2% reduction
Total emissions (tonnes CO <sub>2</sub> equiv)	86,800	55,800	35.7% reduction
Emission intensity (tonnes CO <sub>2</sub> /GWh)	896	705	21.3% reduction

## ATCO ELECTRIC DEVELOPS LEADING-EDGE PLAN TO PROTECT BIRDS

In 2008, ATCO Electric completed its Avian Protection Plan. This plan takes a proactive approach to minimizing bird interaction with equipment and facilities, including collisions, electrocutions, nesting, and perching. ATCO Electric has been addressing avian-related issues on the transmission and distribution system for several years. The Avian Protection Plan consolidates and builds on these efforts in one comprehensive, company-wide plan aimed at reducing bird collisions and mortality, as well as facility outages and equipment damage.

Key plan elements include strategies for nest management, recommendations for incorporating safeguards in new facility design and construction, considerations for new line routing, measures to reduce bird mortality on existing poles, and a new reporting system to track incidents.

Phased implementation of the plan is expected to begin in 2009.





Wildlife protectors installed atop substation transformers significantly reduce potential bird electrocution at ATCO Electric facilities.



ATCO Gas natural gas vehicles are safe, economical, and reduce greenhouse gas emissions by up to 27 per cent when compared to conventional gasoline-powered vehicles.

#### FROM CARS TO HOMES: ATCO GAS IS IMPROVING THE ENVIRONMENT

Pursuing commercially viable alternative energy delivery is a goal of ATCO Gas. The company partnered to create a sustainable community in McKenzie Towne, southeast Calgary.

It began installing geothermal and solar energy technologies in homes, providing space heating, cooling and water heating. When the project is complete, ATCO Gas will own and maintain the alternative energy systems.

The company has also partnered in a leading-edge solar community called Drake's Landing in nearby Okotoks.

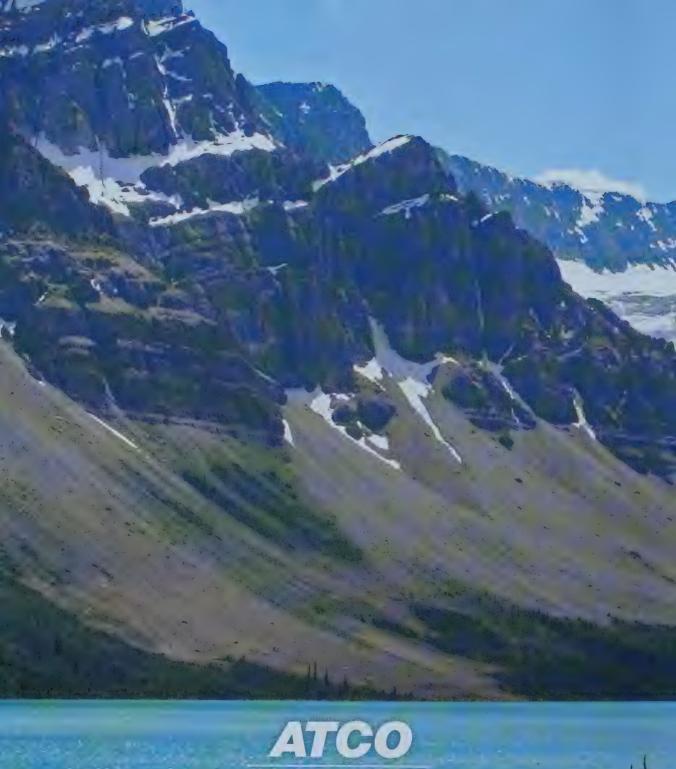
When fully operational, each of the project's 52 homes in Okotoks will reduce greenhouse gas emissions by 3.9 to five tonnes per year.

This year, ATCO Gas continued to convert vehicles in its fleet to burn natural gas. It has been adding six to eight natural gas vehicles to its fleet every year since the 1990's. In 2008, 10 vehicles were converted to run on natural gas.





A "Green-Breaking" ceremony in southeast Calgary celebrated a renewable energy pilot project, which will supply homes with space heating and cooling requirements as well as a portion of their hot water needs.



# GROUP

1400, 909-11th Avenue SW Calgary, Alberta T2R 1N6 Telephonii (403) 292-7500 Fax: (403) 292-7623

www.aten.com

# 2008

# Financial Information



Consolidated Financial Statements

Management's Discussion and Analysis of Financial Condition and Results of Operations

For the Year Ended December 31, 2008

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#### MANAGEMENT'S RESPONSIBILITY FOR FINANCIAL REPORTING

Management is responsible for the preparation of the consolidated financial statements, management's discussion and analysis of financial condition and results of operations and other financial information relating to the Corporation contained in this annual report. The consolidated financial statements have been prepared in conformity with Canadian generally accepted accounting principles using methods appropriate for the industries in which the Corporation operates and necessarily include some amounts that are based on informed judgments and best estimates of management. The financial information contained elsewhere in the annual report is consistent with that in the consolidated financial statements.

PricewaterhouseCoopers, our independent auditors, are engaged to express a professional opinion on the consolidated financial statements.

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N.C. Southern

Deputy Chair, President & Chief Executive Officer

K.M. Watson

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Senior Vice President & Chief Financial Officer

#### **AUDITORS' REPORT**

M.C. South

TO THE SHARE OWNERS OF ATCO LTD.

tricewaterhouse Coopers LLP

We have audited the consolidated balance sheets of ATCO Ltd. as at December 31, 2008 and 2007 and the consolidated statements of earnings and retained earnings, cash flows and comprehensive income for each of the years in the two year period ended December 31, 2008. These consolidated financial statements are the responsibility of the company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In our opinion, these consolidated financial statements present fairly, in all material respects, the financial position of the company as at December 31, 2008 and 2007 and the results of its operations and its cash flows for each of the years in the two year period ended December 31, 2008 in accordance with Canadian generally accepted accounting principles.

**Chartered Accountants** 

Calgary, Alberta February 17, 2009

## ATCO Ltd. Consolidated Statement of Earnings and Retained Earnings

(Millions of Canadian Dollars except per share data)

		Three Months Ended December 31			Ended nber 31	
	Note	<b>2008</b> 2007		2008	2007	
		(Unaudited)			2007	
Revenues	3	\$ 906.4	\$ 775.4	\$3,265.6	\$2,901.8	
Costs and expenses						
Natural gas supply		3.0	24.0	34.4	40.1	
Purchased power		14.9	13.6	54.1	49.9	
Operation and maintenance		414.8	333.6	1,446.6	1,285.3	
Selling and administrative		104.0	89.6	282.4	261.7	
Depreciation and amortization		109.8	107.3	425.6	383.1	
Interest	6, 12	63.4	58.5	246.4	230.8	
Dividends on preferred shares		2.1	2.1	8.6	8.6	
Franchise fees		42.5	37.4	175.2	151.2	
		754.5	666.1	2,673.3	2,410.7	
		151.9	109.3	592.3	491.1	
Interest and other income	5	18.8	22.0	69.1	70.8	
Earnings before income taxes and						
non-controlling interests		170.7	131.3	661.4	561.9	
Income taxes	3, 6	33.2	12.2	160.0	92.0	
		137.5	119.1	501.4	469.9	
Non-controlling interests	7	62.8	55.3	229.9	219.1	
Earnings attributable to Class I and Class II shares		74.7	63.8	271.5	250.8	
Retained earnings at beginning of period		1,592.0	1,404.5	1,446.4	1,284.9	
		1,666.7	1,468.3	1,717.9	1,535.7	
Dividends on Class I and Class II shares		13.6	12.8	54.3	51.2	
Purchase of Class I shares			9.1	10.5	38.1	
Retained earnings at end of period		\$1,653.1	\$1,446.4	\$1,653.1	\$1,446.4	
Earnings per Class I and Class II share	15	\$ 1.29	\$ 1.10	\$ 4.70	\$ 4.31	
Diluted earnings per Class I and Class II share	15	\$ 1.28	\$ 1.09	\$ 4.66	\$ 4.26	
Dividends paid per Class I and Class II share	15	\$ 0.235	\$ 0.220	\$ 0.94	\$ 0.88	
			0.220	<b>4</b> 0.71	Ψ 0.0	

## ATCO Ltd. Consolidated Balance Sheet

(Millions of Canadian Dollars)

	Mata	Decemb	2007
ASSETS	Note	2008	2007
Current assets	4.10	6 997.3	0 020
Cash and short term investments	4, 19	\$ 887.2	\$ 838
Accounts receivable		481.1	443
Inventories	8	128.3	119.
Future income taxes	6	5.9	-
Regulatory assets	2	55.8	30.
Derivative assets	22	1.8	0.
Prepaid expenses		32.6	34.
		1,592.7	1,466.
Property, plant and equipment	9	6,689.3	6,142.
Goodwill		71.2	71.
Regulatory assets	2	65.3	75.
Derivative assets	22	60.4	73.
Other assets	10	194.7	190.
		\$8,673.6	\$8,019.
LIABILITIES AND SHARE OWNERS' EQUITY			
Current liabilities			
Bank indebtedness	11	\$ 39.1	\$ 16.
Accounts payable and accrued liabilities		580.3	467.
Income taxes payable	3, 6	12.1	7.
Future income taxes	6	_	1.
Regulatory liabilities	2	29.3	5.
Derivative liabilities	22	6.7	3.
Long term debt due within one year	12	18.8	1.
Non-recourse long term debt due within one year	12	52.5	75.
Ton recourse long term door due within one year		738.8	578.
Future income taxes	3, 6	203.4	187.
Regulatory liabilities	2	148.6	146.
Derivative liabilities	22	15.2	4.
	13	302.2	310.
Deferred credits			
Long term debt	12	2,886.4	2,646.
Non-recourse long term debt	12	507.8	585.
Preferred shares	14	150.0	150.
Non-controlling interests	7	1,949.4	1,836.
Class I and Class II share owners' equity			
Class I and Class II shares	15	152.4	149.
Contributed surplus	17	2.9	2.
Retained earnings	1.7	1,653.1	1,446.
Accumulated other comprehensive income	23	(36.6)	(24.
Retained earnings and accumulated other comprehensive income	23	1,616.5	1,421.
Retained carnings and accumulated other comprehensive income		1,771.8	
			1,573.
		\$8,673.6	\$8,019.

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## ATCO Ltd. Consolidated Statement of Cash Flows

(Millions of Canadian Dollars)

		Three Months Ended December 31		Year Ended December 31	
	Note	<b>2008</b> 2007		2008	2007
		(Unaud	ited)		
Operating activities					
Earnings attributable to Class I and Class II shares		\$ 74.7	\$ 63.8	\$ 271.5	\$ 250.8
Adjustments for:					
Depreciation and amortization		109.8	107.3	425.6	383.1
Future income taxes	3	(6.9)	(24.5)	1.1	(15.9)
Non-controlling interests	7	62.8	55.3	229.9	219.1
TXU Europe settlement - net of income taxes	4	(2.4)	(2.5)	(9.8)	(11.1)
Mark to market of natural gas purchase and power generation					
revenue contracts	5	1.6	(4.0)	2.8	(4.1
Other post employment benefit adjustment	21	(2.1)	-	(9.4)	-
Deferred availability incentives		16.1	4.5	19.5	2.2
Other		1.9	7.3	0.4	22.5
Funds generated by operations		255.5	207.2	931.6	846.6
Changes in non-cash working capital	18	(65.4)	(37.4)	(16.9)	(22.6)
Cash flow from operations		190.1	169.8	914.7	824.0
Investing activities					
Purchase of property, plant and equipment		(390.7)	(235.2)	(1,081.8)	(778.0
Proceeds (costs) on disposal of other property, plant and		(	,	(,,	
equipment		(3.7)	(11.2)	0.1	2.3
Contributions by utility customers for extensions to plant		38.4	25.8	176.3	91.2
Non-current deferred electricity costs		17.6	(4.5)	10.5	(9.6
Non-current deferred transmission costs		4	(0.6)	(11.9)	(3.1
Change in receivable from joint venture		0.7	(0.0)	(9.4)	(5.1
Changes in non-cash working capital	18	25.3	6.1	37.4	13.2
Other	10	12.3	0.1	9.1	(14.2
Other		(300.1)	(218.8)	(869.7)	(698.2
T1		(5 0 0 0 1 )	(21010)	(00)(1)	(0,0.2
Financing activities	12	8.1	260.8	205.0	270.4
Issue of long term debt				395.8	279.4
Repayment of long term debt	12	(19.3)	(61.3)	(138.6)	(77.5
Repayment of non-recourse long term debt	4, 12	(35.1)	(15.4)	(100.0)	(132.3
Issue of equity preferred shares by subsidiary		-	-	-	115.0
Redemption of equity preferred shares by subsidiary			-	-	(126.5
Net issue (purchase) of Class A shares by subsidiary		0.1	(7.7)	5.0	(6.4
Net purchase of Class I shares		-	(9.5)	(7.4)	(38.6
Dividends paid to Class I and Class II share owners		(13.6)	(12.8)	(54.3)	(51.2
Dividends paid to non-controlling interests in subsidiary		(28.0)	(27.1)	(111.8)	(108.9)
Changes in non-cash working capital	18	(0.7)	(0.1)	(2.2)	(0.1)
Other		(1.3)	(3.4)	0.3	(6.1
		(89.8)	123.5	(13.2)	(153.2
Foreign currency translation		0.4	(0.1)	(6.0)	(16.0
Cash position (1)					
Increase (decrease)		(199.4)	74.4	25.8	(43.4
Beginning of period		1,047.5	747.9	822.3	865.7
End of period		\$ 848.1	\$ 822.3	\$ 848.1	\$ 822.3

<sup>(1)</sup> Cash position consists of cash and short term investments less current bank indebtedness.

### ATCO Ltd. Consolidated Statement of Comprehensive Income (Millions of Canadian Dollars)

	Three Months Ended		Year Er	nded		
		December 31		Decemb	er 31	
	Note	2008	<b>2008</b> 2007		2007	
		(Un audi	ted)			
Earnings attributable to Class I and Class II shares	;	\$74.7	\$63.8	\$271.5	\$250.8	
Other comprehensive income, net of income taxes						
and non-controlling interests:						
Cash flow hedges	23	(3.4)	_	(5.3)	1.7	
Foreign currency translation adjustment	23	1.4	(4.5)	(6.7)	(21.9)	
		(2.0)	(4.5)	(12.0)	(20.2)	
Comprehensive income		\$72.7	\$59.3	\$259.5	\$230.6	

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## ATCO LTD. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS DECEMBER 31, 2008

(tabular amounts in millions of Canadian dollars)

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Financial Statement Presentation

The accompanying consolidated financial statements have been prepared in accordance with Canadian generally accepted accounting principles ("GAAP") and include the accounts of ATCO Ltd. and its subsidiaries, including a proportionate share of joint venture investments (the "Corporation"). Principal subsidiaries are ATCO Structures (100% owned) and its subsidiaries, ATCO Noise Management (100% owned), ATCO Resources (100% owned) and Canadian Utilities Limited (52.4% owned) and its subsidiaries ("Canadian Utilities"). Principal operations are Industrials (ATCO Structures, ATCO Noise Management), Utilities (ATCO Electric, ATCO Gas, ATCO Pipelines), Power Generation (ATCO Power, Alberta Power (2000), ATCO Resources) and Global Enterprises (ATCO Midstream, ATCO Frontec, ATCO I-Tek). Significant joint venture investments consist principally of power generation plants; a substantial portion of Power Generation's operations are conducted through joint ventures. Additional joint venture investments exist for certain service contracts in ATCO Frontec.

Effective January 1, 2008, the Corporation adopted the Canadian Institute of Chartered Accountants ("CICA") recommendations for capital disclosures which require disclosure of qualitative and quantitative information regarding the Corporation's objectives, policies and processes for managing capital (see Note 16).

Effective January 1, 2008, the Corporation adopted the CICA recommendations pertaining to disclosure and presentation of financial instruments which require disclosure of the classification of the Corporation's financial instruments (as described in the Financial Instruments section below) and additional qualitative and quantitative information regarding the nature and extent of risks arising from financial instruments to which the Corporation is exposed (see Note 22).

Effective January 1, 2008, the Corporation adopted the CICA recommendations for measurement and disclosure of inventories which provide guidance on the determination of cost and its subsequent recognition as an expense, including any write-down to net realizable value, and on the cost formulas that are used to assign costs to inventories. The recommendations also clarified that major spare parts are to be included in property, plant and equipment. As a result of adopting these recommendations, the Corporation reclassified \$1.8 million of inventories to property, plant, and equipment related to major spare parts on January 1, 2008.

Certain comparative figures have been reclassified to conform to the current presentation.

#### Rate Regulation

ATCO Electric and its subsidiaries, Northland Utilities (NWT), Northland Utilities (Yellowknife) and Yukon Electrical, the ATCO Gas and ATCO Pipelines divisions of ATCO Gas and Pipelines Ltd. and the Battle River and Sheerness generating plants of Alberta Power (2000), all of which are wholly owned subsidiaries of Canadian Utilities Limited's wholly owned subsidiary, CU Inc., are collectively referred to in these consolidated financial statements as the "regulated operations". Accounting for rate regulated operations is described in Note 2.

#### Use of Estimates

The preparation of the Corporation's consolidated financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the year. On an on-going basis, management reviews its estimates, particularly those related to depreciation and amortization methods, useful lives and impairment of long-lived assets, amortization of deferred availability incentives, asset retirement obligations, employee future benefits and the fair value of financial instruments, using currently available information. Changes in facts and circumstances may result in revised estimates, and actual results could differ from those estimates.

#### Revenue Recognition

For regulated operations, revenues are recognized in a manner that is consistent with the underlying rate design as mandated by the regulator.

Revenues from ATCO Gas' regulated distribution of natural gas include variable charges, which are recognized on the basis of meter readings upon delivery of natural gas to customers and include an estimate of usage not yet billed, and fixed charges, based on the provision of the distribution service during the period.

Revenues from ATCO Electric's regulated distribution of electricity include variable charges, which are recognized on the basis of meter readings upon delivery of electricity to customers and include an estimate of usage not yet billed, and fixed charges, based on the provision of the distribution service during the period. Revenues for the use of ATCO Electric's regulated transmission facilities are based on an annual tariff and are recognized evenly throughout the year.

Revenues from ATCO Pipelines' regulated transmission of natural gas are recognized on the basis of contractual arrangements. For certain services, revenues are recognized on the basis of meter readings upon delivery of natural gas to customers and include an estimate of usage not yet billed.

Revenues from regulated sales and distribution of natural gas and electricity by other regulated operations, excluding Alberta Power (2000), are recognized upon delivery, primarily on the basis of meter readings, and include an estimate of usage not yet billed.

Revenues from generating plants are recognized upon delivery of output or upon availability of delivery as prescribed by contractual arrangements. Incentives and penalties associated with Alberta Power (2000)'s Power Purchase Arrangements ("PPA") are recognized as described under the accounting policy for deferred availability incentives.

Revenues from ATCO Midstream's natural gas storage and processing capacity are recognized on the basis of contractual arrangements, and revenues from the sale of natural gas liquids are recognized upon delivery.

Revenues from the supply of contracted services are recognized when products are delivered or services are provided.

#### Natural Gas Supply

Natural gas supply expense for regulated operations, which consists of natural gas volumes purchased for sales to customers, is based on actual costs incurred.

Natural gas supply expense for ATCO Midstream, which consists of natural gas volumes purchased for natural gas liquids extraction and sales to third parties, is based on actual costs incurred.

#### **Purchased Power**

Purchased power expense for regulated operations in the Yukon Territory and the Northwest Territories is based on the actual cost of electricity purchased. The amount included in customer rates in the Yukon Territory is based on actual costs and in the Northwest Territories is based on forecast cost. Revenues are adjusted for variances from forecast cost, and the variances are deferred until such time as approval from the regulator is obtained for refund to or collection from customers.

#### Income Taxes

The regulated operations follow the method of accounting for income taxes that is consistent with the method of determining the income tax component of their rates. When future income taxes are not provided in the income tax component of current rates, such future income taxes are not recognized to the extent that it is expected that they will be recovered from customers through inclusion in future rates.

Other subsidiaries follow the liability method of accounting for income taxes. Under this method, future tax liabilities and assets are recognized for the estimated tax consequences attributable to differences between the financial statement carrying amounts of assets and liabilities and their respective tax bases. Future tax liabilities and assets are measured using enacted and substantively enacted tax rates. The effect on future tax liabilities and assets of a change in tax rates is recognized in income in the period that the change occurs.

#### Cash and Short Term Investments

Short term investments consist of bankers' acceptances, certificates of deposit issued or guaranteed by credit worthy financial institutions and federal government issued short term investments with maturities generally of 90 days or less at purchase.

#### **Inventories**

Inventories are valued at the lower of cost or net realizable value. The cost of inventories is assigned using the weighted average cost method. Net realizable value is the estimated selling price in the ordinary course of business, less applicable variable selling expenses.

The cost of inventories is comprised of all costs of purchase, costs of conversion and other costs to bring the inventories to their present condition and location. The costs of purchase comprise the purchase price, import duties, and non-recoverable taxes, and transport, handling and other costs directly attributable to the acquisition of finished goods, materials or services. The costs of conversion include direct material and labour costs and a systematic allocation of fixed and variable overheads incurred in converting materials into finished goods. The standard cost method is used to approximate cost in the Corporation's Industrials manufacturing operations.

#### Property, Plant and Equipment

Property, plant and equipment are recorded at cost less accumulated depreciation and unamortized contributions by utility customers for extensions to plant.

Regulated operations include in property, plant and equipment an allowance for funds used during construction at rates approved by the Alberta Utilities Commission ("AUC") for debt and equity capital. Property, plant and equipment in the other subsidiaries include capitalized interest incurred during construction.

Certain regulated additions are made with the assistance of non-refundable cash contributions from customers when the estimated revenue is less than the cost of providing service or where special equipment is needed to supply the customers' specific requirements. These contributions are amortized on the same basis as, and offset the depreciation charge of, the assets to which they relate.

Depreciation is provided on assets on a straight-line basis over their estimated useful lives. Depreciation rates for regulated assets, excluding Alberta Power (2000)'s generating plants, are approved by the AUC and include a provision for future removal costs and site restoration costs (see the accounting policy for asset retirement obligations below). On retirement of these depreciable regulated assets, the accumulated depreciation is charged with the cost of the retired unit, net disposal costs and site restoration costs.

Property, plant and equipment and intangible assets with finite lives are tested for recoverability whenever events or changes in circumstances indicate a possible impairment. An impairment of property, plant and equipment and intangible assets with finite lives is recognized in earnings when the asset's carrying value exceeds the total cash flows expected from its use and eventual disposition. The impairment loss is then calculated as the difference between the asset's carrying value and its fair value, which is determined using discounted future cash flows.

#### Goodwill

Goodwill is not amortized. The carrying value of goodwill is subject to an impairment test annually, or more frequently if events or circumstances indicate impairment. If the carrying value of the reporting unit to which goodwill has been assigned exceeds its fair value, then, with respect to the reporting unit's goodwill, any excess of its carrying value over its fair value is expensed.

#### **Deferred Financing Charges**

Issue costs of long term debt are amortized over the life of the debt using the effective interest method. Issue costs of preferred shares relating to regulated operations are amortized over the expected life of the issue and issue costs of preferred shares relating to other subsidiaries are charged to retained earnings. Unamortized premiums and issue costs of redeemed long term debt and preferred shares relating to regulated operations are amortized over the life of the issue funding the redemption. The Corporation's long term debt and non-recourse long term debt are reduced by the respective deferred financing charges.

#### **Deferred Availability Incentives**

Under the terms of the PPA's, the Corporation is subject to an incentive/penalty regime related to generating unit availability. Incentives are paid to the Corporation by the PPA counterparties for

availability in excess of predetermined targets, whereas penalties are paid by the Corporation to the PPA counterparties when the availability targets are not achieved.

Accumulated incentives in excess of accumulated penalties are deferred. For any of the individual PPA's, should accumulated incentives plus estimated future incentives exceed accumulated penalties plus estimated future penalties, the excess will be amortized to revenues on a straight-line basis over the remaining term of the PPA's. Should accumulated penalties plus estimated future penalties exceed accumulated incentives plus estimated future incentives, the shortfall will be expensed in the year the shortfall occurs.

#### **Asset Retirement Obligations**

Asset retirement obligations are legal obligations associated with the retirement of tangible long lived assets. To the extent that they can be quantified, these obligations are measured and recognized at fair value, which is determined using discounted future cash flows.

An asset retirement obligation is recorded as a liability in deferred credits, with a corresponding increase to property, plant and equipment. The liability is accreted over the estimated time period until settlement of the obligation, with the accretion expense included in depreciation and amortization. The asset is depreciated over its estimated useful life.

Asset retirement obligations for regulated natural gas and electric transmission and distribution assets are not recognized as the Corporation expects to use the assets in service for an indefinite period. As such, no final removal date can be determined and, consequently, a reasonable estimate of the related retirement obligations cannot be made at this time. Asset retirement obligations have been recorded for the regulated and non-regulated electricity generating plants and the natural gas liquids extraction and processing plants.

#### Long Term Debt Due Within One Year

When the Corporation intends to refinance long term debt due within one year on a long term basis and there is a written undertaking from an underwriter to act on the Corporation's behalf with respect thereto, or sufficient capacity exists under long term bank loan agreements to issue commercial paper or assume bank loans, then long term debt due within one year is classified as long term.

#### Financial Instruments

The Corporation establishes the classification of financial instruments at their initial recognition. Financial assets are classified as held for trading, available for sale, held to maturity or loans and receivables. Financial liabilities are classified as held for trading or other liabilities.

Financial instruments classified as held for trading, other than derivative instruments that are effective hedging instruments, are measured at fair value with changes in fair value recognized in earnings. Derivatives that are designated as, and continue to be, effective cash flow hedging instruments have gains and losses in fair values recognized through other comprehensive income. Derivatives that are designated as fair value hedging instruments have gains and losses recognized in earnings.

Financial instruments classified as available for sale are measured at fair value using quoted prices in an active market. Changes in fair value are recognized in other comprehensive income until the item is derecognized or determined to be impaired, at which time the cumulative gain or loss previously reported in other comprehensive income is recognized in earnings. When actively quoted prices are not available,

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fair value is determined using other valuation techniques. If fair value cannot be reliably estimated, the item is carried at cost.

Financial instruments classified as held to maturity, loans and receivables or other liabilities are measured at fair value upon initial recognition but are subsequently measured at their amortized cost using the effective interest method.

#### **Derivative Financial Instruments**

In conducting its business, the Corporation uses various instruments, including forward contracts, swaps and options, to manage the risks arising from fluctuations in exchange rates, interest rates and commodity prices. All such instruments are used only to manage risk and not for trading purposes.

CICA recommendations require the recognition and measurement of derivative instruments embedded in host contracts that were issued, acquired or substantively modified on or after January 1, 2003. Derivative instruments embedded in host contracts that were issued, acquired or substantively modified prior to January 1, 2003 have not been identified and recognized in the consolidated financial statements as permitted by the recommendations.

The Corporation designates each derivative instrument as either a hedging instrument or a non-hedge derivative:

- (a) A hedging instrument is designated as either:
  - (i) a fair value hedge of a recognized asset or liability or,
  - (ii) a cash flow hedge of either:
    - a specific firm commitment or anticipated transaction or,
    - the variable future cash flows arising from a recognized asset or liability.

At inception of a hedge, the Corporation documents the relationship between the hedging instrument and the hedged item, including the method of assessing retrospective and prospective hedge effectiveness. At the end of each period, the Corporation assesses whether the hedging instrument has been highly effective in offsetting changes in fair values or cash flows of the hedged item and measures the amount of any hedge ineffectiveness. The Corporation also assesses whether the hedging instrument is expected to be highly effective in the future.

A hedging instrument is recorded on the consolidated balance sheet at fair value. Payments or receipts on a hedging instrument that is determined to be highly effective as a hedge are recognized concurrently with, and in the same financial category as, the hedged item. Subsequent changes in the fair value of a fair value hedge are recognized in earnings concurrently with the hedged item. For a cash flow hedge, the effective portion of changes in fair value is recognized in other comprehensive income and is subsequently transferred to earnings concurrently with the hedged item, whereas the portion of the changes in fair value that is not effective at offsetting the hedged exposure is recognized in earnings.

If a hedging instrument ceases to be highly effective as a hedge, is de-designated as a hedging instrument or is settled prior to maturity, then the Corporation ceases hedge accounting prospectively for that instrument; for a cash flow hedge, the gain or loss deferred to that date remains in accumulated other comprehensive income and is transferred to earnings concurrently with the hedged item. Subsequent changes in the fair value of that derivative instrument are recognized in earnings.

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If the hedged item is sold, extinguished or matures prior to the termination of the related hedging instrument, or if it is probable that an anticipated transaction will not occur in the originally specified time frame, then the gain or loss deferred to that date for the related hedging instrument is immediately transferred from accumulated other comprehensive income to earnings.

Hedge gains or losses that were recognized in other comprehensive income are added to the initial carrying amount of a non-financial asset or non-financial liability when:

- (i) an anticipated transaction for a non-financial asset or non-financial liability becomes a specific firm commitment for which fair value hedge accounting is applied or,
- (ii) a cash flow hedge of an anticipated transaction subsequently results in the recognition of the non-financial asset or non-financial liability.
- (b) A non-hedge derivative instrument is recorded on the consolidated balance sheet at fair value and subsequent changes in fair value are recorded in earnings.

The Corporation applies settlement date accounting to the purchases and sales of financial assets. Settlement date accounting implies the recognition of an asset on the day it is received by the Corporation and the recognition of the disposal of an asset on the day that it is delivered by the Corporation. Any gain or loss on disposal is also recognized on that day.

Transaction costs that are directly attributable to the acquisition or issue of financial assets or financial liabilities that are not held for trading are added to the fair value of such assets or liabilities at time of initial recognition.

#### Employee Future Benefits

The Corporation accrues for its obligations under defined benefit pension and other post employment benefit ("OPEB") plans. Costs of these benefits are determined using the projected benefits method prorated on service and reflects management's best estimates of investment returns, wage and salary increases, age at retirement and expected health care costs.

Pension plan assets at the end of the year are reported at market value. The expected long term rate of return on plan assets is determined at the beginning of the year on the basis of the long bond yield rate at the beginning of the year plus an equity and management premium that reflects the plan asset mix. Expected return on plan assets for the year is calculated by applying the expected long term rate of return to the market related value of plan assets, which is the average of the market value of plan assets at the end of the preceding three years.

Accrued benefit obligations at the end of the year are determined using a discount rate that reflects market interest rates that match the timing and amount of expected benefit payments. Due to the recent, unprecedented events in the financial markets associated with the current credit environment which has resulted in significantly higher yields than normal, the current discount rate selection methodology has been refined to include high quality corporate bonds and quasi-government organizations. This resulted in a liability discount rate of 7%, an increase of 1.5% from the prior year (see Note 21).

Experience gains and losses and the effect of changes in assumptions in excess of 10% of the greater of the accrued benefit obligations or the market value of plan assets, adjustments resulting from plan amendments and the net transitional liability or asset, which arose upon the adoption in 2000 of the current accounting standard, are amortized over the estimated average remaining service life of employees.

In June 2008, Canadian Utilities Limited prospectively changed the method of apportioning the costs of OPEB plans to individual subsidiaries. Formerly, each subsidiary was apportioned a percentage of its payroll costs at a rate calculated for the plan as a whole. The revised method determines the accrued OPEB liabilities and costs on a company-by-company basis. Total consolidated accrued OPEB liabilities and costs did not change. Under the new method of apportioning, the OPEB liability for the regulated subsidiaries, excluding Alberta Power (2000), increased by \$10.4 million with a corresponding increase to non-current regulatory assets. Pursuant to an AUC decision effective January 1, 2000, the regulated operations, excluding Alberta Power (2000), are required to expense contributions for other post employment benefit and certain other defined benefit pension plans as paid. Consequently, there was no change to their earnings for the unaudited three months and year ended December 31, 2008. The difference between the amounts accrued and paid is deferred in non-current regulatory assets.

The OPEB liability for Alberta Power (2000) and the non-regulated subsidiaries decreased which resulted in an increase to earnings after non-controlling interests of \$3.6 million, of which \$2.8 million was recorded in the second quarter of 2008 and \$0.8 million was recorded in the fourth quarter of 2008.

Employer contributions to the defined contribution pension plans are expensed as paid.

#### Stock Based Compensation Plans

The Corporation expenses stock options granted by ATCO Ltd. and its subsidiary, Canadian Utilities Limited, on and after January 1, 2002; no compensation expense is recorded for stock options granted prior to January 1, 2002 as permitted by GAAP. The Corporation determines the fair value of the options on the date of grant using an option pricing model and recognizes the fair value over the vesting period of the options granted. The fair value of the ATCO Ltd. options is recorded as compensation expense and contributed surplus. Contributed surplus is reduced as the ATCO Ltd. options are exercised and the amount initially recorded in contributed surplus is credited to Class I and Class II share capital. The fair value of the Canadian Utilities Limited options is recorded as compensation expense and non-controlling interests; non-controlling interests remain unchanged when Canadian Utilities Limited stock options are exercised.

No compensation expense is recognized when share appreciation rights are granted. Prior to vesting, compensation expense arising from an increase or decrease in the market price of the shares over the base value of the rights is accrued equally over the remaining months to the date of vesting. After that date, compensation expense arising from an increase or decrease in the market price of the shares is recognized monthly in earnings.

#### Foreign Currency Translation

Assets and liabilities of self-sustaining foreign operations are translated into Canadian dollars at the rate of exchange in effect at the balance sheet date and revenues and expenses are translated at the average monthly rates of exchange during the year. Gains or losses on translation of self-sustaining foreign operations are included in accumulated other comprehensive income in share owners' equity.

Monetary assets and liabilities of integrated foreign operations, as well as non-monetary assets carried at market value, are translated into Canadian dollars at the rate of exchange in effect at the balance sheet date. Other non-monetary assets and non-monetary liabilities are translated at rates of exchange in effect when the assets were acquired or liabilities incurred. Revenues and expenses are translated at the average monthly rates of exchange during the year; depreciation and amortization are translated at rates of

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exchange consistent with the assets to which they relate. Gains or losses on translation of integrated foreign operations are recognized in earnings.

Transactions undertaken by Canadian operations that are denominated in foreign currencies are translated into Canadian dollars at the rate of exchange in effect at the transaction date. Monetary items and non-monetary items that are carried at market value arising from a transaction denominated in a foreign currency are adjusted to reflect the rate of exchange in effect at the balance sheet date. Gains or losses on translation of such monetary and non-monetary items are recognized in earnings.

#### **Future Accounting Changes**

Effective for the Corporation beginning January 1, 2009, the CICA has removed a temporary exemption in its accounting recommendations that permitted assets and liabilities arising from rate regulation to be recognized and measured on a basis other than in accordance with the primary sources of GAAP. As permitted by Canadian GAAP, the Corporation will use standards issued by the Financial Accounting Standards Board in the United States that allow for the recognition and measurement of rate regulated assets and liabilities as another source of Canadian GAAP. The adoption of these standards is not expected to have a material impact on the earnings of the Corporation. However, it is anticipated that the reserves for future removal and site restoration costs, which are currently netted against property, plant and equipment, will be reclassified to non-current liabilities, resulting in an increase to the Corporation's total assets and liabilities. The amount of such future removal and site restoration costs at December 31, 2008 was \$461.2 million. The CICA has also issued new recommendations that will require the recognition of future income tax assets and liabilities as well as a separate regulatory asset or liability for the amount of future income taxes expected to be included in future rates and recovered from or paid to future customers. The amount of unrecorded future income tax liabilities of the regulated operations at December 31, 2008 was \$192.2 million Upon adoption of the new standard, the Corporation expects to record an increase in future income tax liabilities and non-current regulatory assets of approximately \$255 million. The additional amount reflects the future income tax effects of the settlement mechanism of the regulatory assets through customer rates that would occur in the future periods. These recommendations will be applied prospectively.

The CICA has issued new accounting recommendations for goodwill and intangible assets which establish standards for the recognition, measurement, presentation and disclosure of goodwill and intangible assets (including internally developed intangible assets). These recommendations are effective for the Corporation beginning January 1, 2009. Goodwill and intangible assets that are not assets as defined by GAAP will be derecognized and charged to the equity of the Corporation at that date. The adoption of these recommendations is not expected to have a material impact on the earnings or assets of the Corporation.

The Canadian Accounting Standards Board confirmed in 2008 that the use of International Financial Reporting Standards ("IFRS") by publicly accountable enterprises will be required in 2011. The Corporation will need to begin reporting under IFRS in the first quarter of 2011 with comparative data for the prior year. IFRS uses a conceptual framework similar to Canadian GAAP, but there could be significant differences in recognition, measurement and disclosures that will need to be addressed.

The Corporation has established a Steering Committee, a project team, and working groups to review the adoption of IFRS. The project team and working groups provide position papers and regular updates to management, the Steering Committee and the Audit Committee. Education sessions have been, and will

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continue to be, provided for employees, senior management and the Audit Committee to increase knowledge and awareness of IFRS and its impacts. An external expert advisor has been engaged. The

Corporation is participating in various industry groups, including the Canadian Energy Pipeline Association, the Canadian Gas Association and the Canadian Electric Association.

The Corporation's IFRS Conversion Project consists of three phases: Assessment and Diagnostic; Design and Planning; and Implementation and Review. Position papers are being prepared on issue-specific accounting differences between Canadian GAAP and IFRS and the impact on financial reporting computer systems. These position papers are being reviewed with the Corporation's auditors. As a number of the IFRS standards are changing, the position papers will be updated to reflect any changes resulting from the final standards. The Corporation is also evaluating the potential impact of IFRS on financial covenants, business contracts and internal controls over financial reporting.

The Corporation reviews discussion papers, exposure drafts and standards released by the International Accounting Standards Board and the International Financial Reporting Interpretations Committee. The Corporation will continue to assess the impact of the proposed standards on its financial statements and disclosure as additional information becomes available. Financial impacts cannot be reasonably determined at this time.

Based on initial assessments the Corporation has identified that the following areas have the greatest potential impact to the Corporation's accounting: property, plant and equipment, joint arrangements, leases, rate regulated operations, deferred availability incentives and employee benefits. There will also be a significant amount of effort to comply with the IFRS' requirements for initial adoption of IFRS.

A more detailed analysis and evaluation of the financial impact of the issues identified in the assessment and diagnostic phases and the impact on and implementation of financial reporting computer systems will be completed in 2009.

#### 2. ACCOUNTING FOR RATE REGULATED OPERATIONS

#### Nature and economic effects of rate regulation

ATCO Electric, ATCO Gas and ATCO Pipelines (the "utilities") are regulated primarily by the AUC, which, effective January 1, 2008, succeeded the Alberta Energy and Utilities Board as regulator for the utilities industry. The AUC administers acts and regulations covering such matters as rates, financing, accounting, construction, operation and service area.

The Battle River and Sheerness generating plants of Alberta Power (2000) were regulated by the AUC until December 31, 2000 but are now governed by legislatively mandated PPA's that were approved by the AUC. These plants are included in regulated operations primarily because the PPA's are designed to allow the owners of generating plants constructed before January 1, 1996 to recover their forecast fixed and variable costs and to earn a return at the rate specified in the PPA's. Each plant will become deregulated upon the earlier of one year after the expiry of its PPA or a decision to continue to operate the plant. For PPA's expiring prior to 2019, Alberta Power (2000) has one year after the expiry of a PPA to determine whether to decommission the generating plant in order to fully recover plant decommissioning costs or to continue to operate the plant and be responsible for the decommissioning costs. For PPA's expiring after 2018 decommissioning costs are the responsibility of the plant owner. Each PPA is to

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remain in effect until the earlier of the last day of the estimated life of the related generating plant or December 31, 2020.

The utilities are subject to a cost of service regulatory mechanism under which the AUC establishes the revenues required (i) to recover the forecast operating costs, including depreciation and amortization and income taxes, of providing the regulated service, and (ii) to provide a fair and reasonable return on utility investment, or rate base. Whereas actual operating conditions may vary from forecast, actual returns achieved can differ from approved returns.

Rate base for each utility is the aggregate of the AUC approved investment in property, plant and equipment, less accumulated depreciation, and unamortized contributions by utility customers for extensions to plant, plus an allowance for working capital. The utilities earn a return on rate base intended to meet the cost of the debt and preferred share components of rate base and to provide share owners with a fair return on the common equity component of rate base.

The AUC approves rates of return for the debt and preferred share components of rate base based on the actual or forecast weighted average cost of each utility's debt and preferred shares and establishes the capital structure for each utility. On July 2, 2004, the AUC established a standardized approach for determining the rate of return on common equity for each utility regulated by the AUC. This rate of return will be adjusted annually by 75% of the change in long term Government of Canada bond yield as forecast in the November Consensus Forecast, adjusted for the average difference between the 10 year and 30 year Government of Canada bond yields for the month of October as reported in the National Post. The generic return on equity determined on an annual basis in accordance with the generic cost of capital decision applies to each year of the test period in the utilities' applications. If no rate applications are filed for a particular year, then there will be no adjustment to the common equity rate of return for that year. The rate of return was 8.75% for 2008 (2007 - 8.51%) and has been set at a placeholder rate of 8.75% for 2009.

Under the cost of service methodology, the utilities seek approval for their revenue requirement either through submission of general rate applications to the AUC or a negotiated settlement process with interested parties. In the latter case, the AUC monitors the negotiated settlement process and any agreement that is reached is subject to AUC approval. The AUC may approve interim rates or approve the recovery of costs on a placeholder basis, subject to final determination.

#### Financial statement effects of rate regulation

Certain items in these consolidated financial statements are accounted for differently than they would be in the absence of rate regulation. CICA recommendations do not require that assets and liabilities arising from rate regulation be recognized and measured in accordance with the primary sources of GAAP.

Where regulatory decisions dictate, the utilities defer certain costs or revenues as assets or liabilities on the balance sheet and record them as expenses or revenues in the earnings statement as they collect or refund amounts through future customer rates. Any adjustments to these deferred amounts are recognized in earnings in the period that the AUC renders a decision concerning these adjustments.

Circumstances in which rate regulation affects the accounting for a transaction or event are described below. For these regulatory items, the expected recovery or settlement period, or likelihood of recovery or settlement, is affected by risks and uncertainties relating to the ultimate authority of the regulator in

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determining the item's treatment for rate setting purposes, and, unless specifically indicated, is indeterminate.

The regulatory assets and liabilities comprise the following:

Current income tax savings associated with future income tax refund to customers  Deferred load balancing transactions  Deferral of unused vacation costs  Other regulatory assets (1)  Regulatory assets – non-current:	\$ 26.1 1.9 2.9 14.7 10.2 \$ 55.8	\$ 1.5 2.0 10.1 13.9 2.5 \$ 30.0
Deferred electricity costs Current income tax savings associated with future income tax refund to customers Deferred load balancing transactions Deferral of unused vacation costs Other regulatory assets (1)  Regulatory assets – non-current: Regulatory other post employment benefits asset (Note 21)	1.9 2.9 14.7 10.2 \$ 55.8	2.0 10.1 13.9 2.5
customers Deferred load balancing transactions Deferral of unused vacation costs Other regulatory assets (1)  Regulatory assets – non-current: Regulatory other post employment benefits asset (Note 21)	2.9 14.7 10.2 \$ 55.8	10.1 13.9 2.5
customers Deferred load balancing transactions Deferral of unused vacation costs Other regulatory assets (1)  Regulatory assets – non-current: Regulatory other post employment benefits asset (Note 21)	2.9 14.7 10.2 \$ 55.8	10.1 13.9 2.5
Deferral of unused vacation costs Other regulatory assets (1)  Regulatory assets – non-current: Regulatory other post employment benefits asset (Note 21)	14.7 10.2 \$ 55.8	10.1 13.9 2.5
Deferral of unused vacation costs Other regulatory assets (1)  Regulatory assets – non-current: Regulatory other post employment benefits asset (Note 21)	\$ 55.8	13.9 2.5
Regulatory assets – non-current: Regulatory other post employment benefits asset (Note 21)	\$ 55.8	
Regulatory assets – non-current: Regulatory other post employment benefits asset (Note 21)	\$ 55.8	
Regulatory other post employment benefits asset (Note 21)	\$ 46.9	
Regulatory other post employment benefits asset (Note 21)	\$ 46.9	
		\$ 32.3
	_	17.4
Current income tax savings associated with future income tax refund to		17.1
customers	5.2	7.0
Deferred hearing costs (1)	8.4	4.0
Reserves for injuries and damages	-	1.5
Other regulatory assets (1)	4.8	13.4
	\$ 65.3	\$ 75.6
Regulatory liabilities – current:		
Deferred electricity cost recoveries	\$ 5.6	\$ -
Deferred load balancing transactions	20.9	5.9
Other regulatory liabilities <sup>(1)</sup>	2.8	_
	\$ 29.3	\$ 5.9
Regulatory liabilities – non-current:		
	\$110.2	\$110.0
Deferred royalty credits	23.3	23.1
Deferred electricity cost recoveries		7.0
Reserves for injuries and damages	3.3	2.1
Other regulatory liabilities (1)	11.8	4.3
	\$148.6	\$146.5

<sup>(1)</sup> Amortization of certain regulatory assets and liabilities, which are recorded in depreciation and amortization, amounted to \$17.7 million (2007 – \$7.7 million).

#### Employee future benefits

The Corporation accrues for its obligations under defined benefit pension and other post employment benefit plans. The regulatory asset (liability) reflects an AUC decision, effective January 1, 2000, to record costs of employee future benefits in the utilities when paid rather than accrued. The variances between the amounts paid and accrued for each of the defined benefit pension plans and the other post employment benefit plans will vary depending on the performance of plan assets and the actuarial valuations of plan obligations. These variances will be deferred until the plans are paid, settled or terminated.

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GAAP requires that the variances between the amounts accrued and paid be recognized as an expense or reduction in expense in the period in which they are accrued. Consequently, defined benefit pension plan cost in 2008 would have been \$0.9 million lower (2007 – \$7.8 million higher), and other post employment benefit plan cost in 2008 would have been \$2.4 million higher (2007 – \$2.9 million higher), in the absence of rate regulation.

Upon the adoption of the current accounting standard in 2000, the utilities had recorded deferred pension assets of \$23.0 million. The utilities have been earning an AUC approved rate of return on these assets through customer rates as the assets form part of the utilities' AUC approved rate base. In the absence of rate regulation, the utilities would not be able to earn a return on these assets. Consequently, revenues in 2008 would have been \$1.2 million lower (2007 – \$1.6 million lower). On October 11, 2006, the AUC issued a decision that approved recovery of these assets for a nine-year period commencing January 1, 2005 and permitted the utilities to continue to earn an AUC approved rate of return on the unrecovered portion of these assets over the recovery period. In 2008, the utilities amortized \$3.4 million (2007 - \$2.6 million) of the deferred pension asset.

#### Deferred electricity costs (recoveries)

Variances between ATCO Electric's actual and forecast transmission access payments may arise due to changes in tariffs charged by the Alberta Power Pool. The amount included in customer rates is based on forecast cost. Revenues are adjusted for changes in tariffs, and the variances are deferred until approval from the AUC is obtained for refund to or collection from customers, which is expected to occur in the following year. GAAP requires that revenues be based on the rates approved by the AUC and not adjusted for variances between forecast and actual costs.

In Alberta, major transmission capital projects are planned by the Alberta Power Pool and directly assigned to one of the transmission facility owners in the province. Revenue requirement includes a return on forecast rate base. Whereas actual capital costs may vary from forecast capital costs, variances may arise between the return on forecast rate base and the return on actual rate base. Revenues are adjusted for these variances, and the variances are deferred until approval from the AUC is obtained for refund to or collection from the Alberta Power Pool, which is expected to occur in the following year. GAAP requires that revenues be based on the rates approved by the AUC and not adjusted for variances between the returns on forecast and actual rate base.

Variances between ATCO Electric's actual and forecast income tax provision may arise due to changes in enacted and substantively enacted tax rates. The amount included in customer rates is based on forecast tax rates. Revenues are adjusted for changes in enacted and substantively enacted tax rates, and the variances are deferred until approval from the AUC is obtained for refund to or collection from customers, which is expected to occur in the following year. GAAP requires that revenues be based on customer rates approved by the AUC and not adjusted for variances between forecast and actual tax rates.

Consequently, revenues in 2008 would have been \$8.6 million lower (2007 - \$9.4 million lower) in the absence of rate regulation.

#### Current income tax savings associated with future income tax refund to customers

The AUC directed ATCO Electric to change its income tax methodology for federal purposes, whereby, effective January 1, 2007, ATCO Electric no longer recognizes future income taxes, and to refund to customers the future income taxes of \$34.4 million collected under the previously allowed tax

methodology (see Note 3). This change in tax methodology does not affect earnings as ATCO Electric's revenues and income tax expense were reduced by similar amounts. Accordingly, in 2007, ATCO Electric recorded a reduction in future income tax liabilities of \$34.4 million and a liability to customers of \$48.6 million, offset by a regulatory asset of \$14.2 million which represents current income tax savings to be realized in future periods. Unrecorded future income tax liabilities increased by \$34.4 million as a result of this decision.

In December 2007, ATCO Electric refunded \$16.1 million of the liability to transmission customers reducing the liability to customers to \$32.5 million. In addition, the \$16.1 million refund resulted in current income tax savings of \$5.2 million, reducing the regulatory asset to \$9.0 million. The total reduction in revenues and income taxes in 2007 was \$39.6 million. ATCO Electric began refunding the remaining \$32.5 million to distribution customers over a five year period commencing in 2008. ATCO Electric will realize the regulatory asset of \$9.0 million over the same 5 year period with no effect on earnings as current income tax savings will be offset by this reduction in revenues.

Consequently, revenues for 2008 would have been \$2.0 million higher (2007 – \$9.0 million lower) in the absence of rate regulation. Assets of \$1.9 million (2007 – \$2.0 million) are included in current regulatory assets and \$5.2 million (2007 – \$7.0 million) are included in non-current regulatory assets in the balance sheet.

#### Deferred load balancing transactions

ATCO Pipelines has received AUC approval to establish deferral accounts to collect the costs and revenues arising from load balancing transactions. Load balancing requires the purchase or sale of natural gas to maintain appropriate operating pressures on ATCO Pipelines' North and South transmission Should the deferral account for either North or South exceed pipeline systems. \$2.0 million, ATCO Pipelines may submit an application to the AUC requesting recovery from or refund to customers of that particular deferral amount. On January 29, 2009, a decision was received that increases these amounts to \$7.5 million for the North and \$5.0 million for the South. GAAP requires that actual revenues and costs be recognized in the period in which they are earned or incurred. Consequently, revenues in 2008 would have been \$22.2 million higher (2007 - \$4.7 million higher) in the absence of rate regulation. Assets of \$2.9 million (2007 - \$10.1 million) are included in current regulatory assets, and liabilities of \$20.9 million (2007 - \$5.9 million) are included in current regulatory liabilities in the balance sheet.

#### Deferral of unused vacation costs

Revenue requirement includes a recovery from customers for vacation entitlement taken by employees during the year. A portion of the vacation entitlement is earned by employees and accrued as a liability in the prior year. GAAP requires that the vacation pay liability be expensed in the year accrued and not adjusted for amounts that will be recovered from customers. Consequently, expenses for 2008 would have been \$0.8 million higher in the absence of rate regulation.

#### Deferred hearing costs

The utilities incur hearing costs on an ongoing basis associated with various AUC regulatory proceedings. These costs are comprised primarily of legal and consulting expenses incurred by the utilities in addition to costs incurred by intervenor groups that have been reimbursed by the utilities as directed by the AUC. Hearing costs are deferred to the balance sheet and are amortized using AUC approved annual amounts

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that are collected through customer rates. Variances between the approved annual amounts and actual costs incurred are deferred until the next general rate application or until a specific application is made to the AUC requesting recovery from or refund to customers. GAAP requires that hearing costs be expensed in the period in which they are incurred. Consequently, expenses in 2008 would have been  $4.4 \pm 0.000$  million higher (2007 –  $3.0 \pm 0.000$  million higher) in the absence of rate regulation.

#### Reserves for injuries and damages

The AUC has approved the use of reserves for injuries and damages by the utilities as a means of self-insurance. The reserves for injuries and damages are established based on annual amounts approved by the AUC to be amortized by each utility and collected through customer rates. Variances between the approved annual amounts and actual costs incurred are deferred until the following general rate application or until a specific application is made to the AUC requesting recovery from or refund to customers. GAAP requires that claims be expensed in the period in which they are incurred. Consequently, expenses in 2008 would have been \$1.6 million lower (2007 – \$1.2 million higher) in the absence of rate regulation.

For Alberta Power (2000), reserves for injuries and damages are recoverable under the terms of the PPA's on a straight line basis through 2008. GAAP requires that claims be expensed in the period in which they are incurred. Consequently, expenses in 2008 would have been \$1.0 million lower (2007 – \$1.0 million lower) in the absence of rate regulation.

#### Deferred royalty credits

Under the terms of PPA's, the compensation for certain royalties incurred by Alberta Power (2000) for coal supply are averaged over the term of each PPA. As such, royalty costs incurred are deferred and expensed on the same average cost basis as reflected in the underlying PPA revenues. GAAP requires that royalty costs be expensed in the period in which they are incurred. Consequently, expenses in 2008 would have been \$0.2 million lower (2007 – \$3.4 million lower) in the absence of rate regulation.

#### Other regulatory assets and liabilities

Other regulatory assets and liabilities include the following:

a) ATCO Pipelines has received AUC approval to defer the variances between actual and AUC approved forecast revenues and costs associated with the movement (receipt or delivery) of natural gas between ATCO Pipelines' system and other connected pipeline systems. ATCO Pipelines has applied for approval to recover these deferral account balances in its general rate application which was filed with the AUC on October 1, 2007. GAAP requires that actual revenues and costs be recognized in the period in which they are earned or incurred.

Consequently, revenues in 2008 would have been \$0.6 million higher (2007 – \$0.1 million higher) and expenses would have been \$0.4 million lower (2007 – \$0.2 million lower) in the absence of rate regulation. Assets of \$0.3 million and \$1.9 million (2007 – \$2.5 million and \$0.2 million) are included in current regulatory assets and non-current regulatory assets, respectively, and liabilities of \$1.4 million and \$0.1 million are included in current and non-current regulatory liabilities respectively (2007 – \$0.9 million in non-current regulatory liabilities).

2.0

### 2. ACCOUNTING FOR RATE REGULATED OPERATIONS (continued)

- b) ATCO Pipelines has received AUC approval to establish a deferral account for the Salt Cavern Storage facility to collect (i) the revenue requirements for return on rate base and associated income taxes related to the necessary working capital for the natural gas in storage, and (ii) the gains or losses associated with the sale of natural gas in the market upon withdrawal from storage. ATCO Pipelines is required to submit an application to the AUC, either separately or in conjunction with a general rate application for that particular year, requesting recovery from or refund to customers of the deferral amount should the deferral account exceed \$2.0 million at the end of the annual injection/withdrawal cycle on March 31 of a particular year. ATCO Pipelines has applied for approval to recover this deferral account balance in its general rate application which was filed with the AUC on October 1, 2007. GAAP requires that actual revenues and costs be recognized in the period in which they are earned or incurred. Consequently, revenues in 2008 would have been \$1.9 million lower (2007 \$2.2 million lower) in the absence of rate regulation. Assets of \$7.8 million are included in current regulatory assets (2007 \$5.9 million included in non-current regulatory assets) in the balance sheet.
- c) ATCO Electric, ATCO Gas and ATCO Pipelines have provided interest free market differential loans to employees when relocating; however, ATCO Electric's revenue requirement includes a recovery from customers for imputed interest on these loans. The CICA recommendations regarding the measurement of financial assets require that these loans be measured at fair value, resulting in a reduction in their carrying amount. ATCO Electric defers the variances between the fair value and face value of the loans as a regulatory asset. GAAP requires that the variances be recorded as compensation expense upon issue of the loans, with subsequent accretion according to the effective interest method over their respective terms. Consequently, revenues for 2008 would have been \$0.1 million lower (2007 \$1.1 million lower) in the absence of rate regulation. Assets of \$2.6 million (2007 \$2.5 million).are included in non-current regulatory assets.
- d) ATCO Gas, pursuant to an AUC decision, has received approval to establish deferral accounts to collect the costs and revenues arising from load balancing transactions. Load balancing requires the purchase or sale of natural gas to maintain appropriate operating pressures on ATCO Gas' North and South distribution pipeline systems. Should the deferral account for either the North or South exceed \$2.0 million over three successive months, ATCO Gas may submit an application to the AUC requesting recovery from or refund to customers of that particular deferral account. GAAP requires that actual revenues and costs be recognized in the period in which they are earned or incurred. Consequently, revenues in 2008 would have been \$4.4 million higher (2007 nil) in the absence of rate regulation. Liabilities of \$4.4 million are included in non-current regulatory liabilities in the balance sheet (2007 nil).
- e) ATCO Gas has received AUC approval to establish deferral accounts to mitigate the impact of temperature fluctuations on its revenues. Should the deferral account for either the North or the South exceed \$7.0 million at April 30<sup>th</sup> of any year, ATCO Gas may submit an application to the AUC requesting recovery from or refund to customers of that particular deferral account. GAAP requires that the temperature impacted revenues be recognized in the period in which they are realized.

Consequently, revenues in 2008 would have been \$2.7 million higher (2007 - nil) in the absence of rate regulation. Liabilities of \$2.7 million (2007 - nil) are included in non-current regulatory liabilities in the balance sheet.

### 2. ACCOUNTING FOR RATE REGULATED OPERATIONS (continued)

#### Other items affected by rate regulation

The AUC permits an allowance for funds used ("AFU"), based on each utility's weighted average cost of capital, to be included in rate base. AFU is also included in the cost of property, plant and equipment for financial reporting purposes, and is depreciated as part of the total cost of the related asset, based on the expectation that depreciation expense, including the AFU component, will be approved for inclusion in future customer rates. Since AFU includes preferred share and common equity components, it exceeds the amount allowed to be capitalized in similar circumstances in the absence of rate regulation.

The utilities and the generating plants of Alberta Power (2000) follow the method of accounting for income taxes that is consistent with the method of determining the income tax component of its rates. When future income taxes are not included in the income tax component of current rates, such future income taxes are not recognized to the extent that they will be recovered from customers through inclusion in future rates. GAAP requires the recognition of all future income tax liabilities and future tax assets in the absence of rate regulation (see Note 6).

#### 3. REGULATORY MATTERS

In September 2007, ATCO Electric received a decision on its General Tariff Application for 2007 and 2008 which approved a return on common equity of 8.75% for 2008 and 8.51% for 2007. The effect of the decision on the earnings of ATCO Electric was not material.

The decision also directed ATCO Electric to change its income tax methodology for federal purposes. This change in tax methodology does not affect earnings as ATCO Electric's revenues and income tax expense were reduced by similar amounts. Accordingly, in 2007, ATCO Electric recorded a reduction in future income tax liabilities of \$34.4 million and a liability to customers of \$48.6 million, offset by a regulatory asset of \$14.2 million which represents current income tax savings to be realized in future periods. Unrecorded future income tax liabilities increased by \$34.4 million as a result of this decision.

In December 2007, ATCO Electric refunded \$16.1 million of the liability to transmission customers reducing the liability to customers to \$32.5 million. In addition, the \$16.1 million refund resulted in current income tax savings of \$5.2 million, reducing the regulatory asset to \$9.0 million. The total reduction in revenues and income taxes in 2007 was \$39.6 million ATCO Electric began refunding the remaining \$32.5 million to distribution customers over a five year period commencing in 2008. ATCO Electric will realize the regulatory asset of \$9.0 million over the same 5 year period with no effect on earnings as current income tax savings will be offset by this reduction in revenues.

In July 2008, ATCO Electric filed a general tariff application with the AUC for 2009 and 2010 requesting, among other things, increased revenues to recover increased financing, depreciation and operating costs associated with increased rate base in Alberta. ATCO Electric filed an application requesting interim refundable rates pending the AUC's decision on the application. In December 2008, ATCO Electric received a decision from the AUC approving interim refundable rate increases amounting to 50% of the requested increase for transmission operations and 25% of the requested increase for distribution operations. A hearing is scheduled for February 2009, with a decision expected by the third quarter in 2009.

In November 2007, ATCO Gas filed a general rate application with the AUC for 2008 and 2009 requesting, among other things, increased revenues to recover increased financing, depreciation and operating costs associated with increased rate base in Alberta. ATCO Gas also filed an application

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### 3. REGULATORY MATTERS (continued)

requesting interim adjustable rates pending the AUC's decision on the general rate application. In December 2007, ATCO Gas received a decision from the AUC approving interim adjustable rate increases amounting to 50% of ATCO Gas' requested revenue increase.

In November 2008, ATCO Gas received a decision on its general rate application for 2008 and 2009 which was filed in November 2007. The decision established the amount of revenue requirement ATCO Gas can recover through distribution rates for natural gas distribution service to its customers for 2008 and 2009.

The effect of the decision on ATCO Gas' 2008 earnings was not materially different than the impact of the interim rates approved in December 2007. Other items of note stemming from the decision included: (i) the AUC direction to use the existing 38% common equity as a placeholder in its 2008 and 2009 revenue requirements until such time as the AUC issued further direction; (ii) the AUC direction to use the forecast 2008 and 2009 information and technology and customer care and billing costs submitted in the general rate application as placeholders pending the completion of the benchmarking process; (iii) to use the forecast 2008 and 2009 income tax amounts submitted in the general rate application until a further proceeding, currently scheduled to occur in the first quarter of 2009, is held to determine the proper regulatory treatment that can be accorded to the cost increases/reductions occasioned by income tax reassessments, deferral accounts for income tax purposes, and ATCO Gas' treatment of capital outlays as current expenditures for income tax purposes; and (iv) the AUC approval to establish deferral accounts deferring the impact of temperature fluctuations on ATCO Gas' revenues commencing January 1, 2008.

In May 2008, the Alberta Court of Appeal issued a decision in which it held that the AUC had erred in law or jurisdiction when it included ATCO Gas' Carbon storage facility in rate base for the purpose of generating revenues to offset customer rates. As a result of the Alberta Court of Appeal's decision, ATCO Gas requested and received approval from the AUC effective July 1, 2008 to suspend rate riders to customer rates on an interim basis. The suspension of the rate riders increased earnings for the unaudited three months and year ended December 31, 2008 by \$1.0 million and \$4.4 million, respectively. Additionally, ATCO Gas, on July 11, 2008, filed a compliance application with the AUC requesting removal of the Carbon facility from the utility rate base and revenue requirement effective April 1, 2005, consistent with the Alberta Court of Appeal decision.

In October 2007, ATCO Pipelines filed a general rate application for 2008 and 2009 requesting, among other things, increased revenues to recover increased financing, depreciation and operating costs associated with an increased rate base in Alberta. In November 2007, ATCO Pipelines filed an application requesting interim adjustable rates pending the AUC's decision on the general rate application. In December 2007, ATCO Pipelines received a decision from the AUC approving interim adjustable rate increases amounting to 40% of ATCO Pipelines' requested revenue increase.

In November 2008, ATCO Pipelines filed an application requesting the AUC to approve a negotiated settlement with its customers of ATCO Pipelines' 2008 and 2009 revenue requirements in accordance with its general rate application. A decision on the application is expected in the first quarter of 2009. Also, in November 2008, the AUC approved ATCO Pipelines application for revised interim rates effective December 1, 2008 to collect 60% of its requested revenue increase. Also, in November 2008, the AUC approved ATCO Pipelines application for revised interim rates effective December 1, 2008 to collect 60% of its requested revenue increase.

In January 2009, ATCO Pipelines filed an application requesting AUC approval to commence negotiations with its customers to settle ATCO Pipelines' revenue requirements for each of the years 2010, 2011, and 2012.

### 3. REGULATORY MATTERS (continued)

In February 2008, the AUC initiated a generic proceeding to determine whether the standardized rate of return methodology and the utility capital structures should be reviewed. A regulatory process has been established by the AUC with a hearing currently scheduled for May 19, 2009, to review the generic return on equity formula as well as to review the capital structure for each of the Alberta utilities. The AUC also indicated that any changes which result from this proceeding would be applied beginning in 2009. As ATCO Gas filed a general rate application for 2008 and 2009, a separate module within the generic proceeding will address 2008 cost of capital issues relating to the capital structure for ATCO Gas, as inclusion of these issues was removed from its 2008/2009 general rate application. The changes for 2008 and 2009 will not apply to ATCO Pipelines if its negotiated settlement for 2008 and 2009 revenue requirements is approved by the AUC.

A process continues with respect to the pricing of services provided by ATCO I-Tek to the utilities. A benchmarking report was received in January 2008 and filed with the AUC in February 2008, along with an application to adjust placeholders. In April 2008, an agreement with the customer group concerning the adjustment to placeholders was submitted to the AUC for approval. Should this agreement be approved by the AUC, it is not expected to have a material impact on consolidated earnings. The AUC has established a further process with a hearing scheduled for the second quarter of 2009 to review the issues related to the application and subsequent agreement with the customer group.

The Corporation has a number of other regulatory filings and regulatory hearing submissions before the AUC for which decisions have not been received. The outcome of these matters cannot be determined at this time.

#### 4. TXU EUROPE SETTLEMENT

On November 19, 2002, an administration order was issued by an English Court against TXU Europe Energy Trading Limited ("TXU Europe") which had a long term "off take" agreement for 27.5% of the power produced by the 1,000 megawatt Barking generating plant in London, England, in which the Corporation, through Barking Power, has a 25.5% equity interest. Barking Power had filed a claim for damages for breach of contract related to TXU Europe's obligations to purchase 27.5% of the power produced by the Barking generating plant. Following negotiations with the administrators, an agreement was reached with respect to Barking Power's claim.

In settlement of its claim, Barking Power received distributions of £144.5 million (approximately \$327 million) in 2005, of which the Corporation's share was \$83.1 million, and distributions of £34.8 million (approximately \$71 million) in 2006, of which the Corporation's share was \$18.2 million. Income taxes of approximately \$28.5 million relating to the distributions have been paid.

The Corporation's share of this settlement is being recognized in earnings in equal monthly amounts over the remaining term of the TXU Europe contract to September 30, 2010. Based on the foreign currency exchange rate in effect at December 31, 2008, earnings after income taxes and non-controlling interests of approximately \$4.7 million per year have yet to be recognized. These earnings will be dependent upon foreign currency exchange rates in effect at the time that the earnings are recognized.

On May 31, 2007, £95.0 million of the TXU proceeds, of which the Corporation's share was \$52.7 million, were applied to Barking Power's non-recourse long term debt.

### 5. INTEREST AND OTHER INCOME

	2008	2007
Interest	\$46.6	\$50.2
Allowance for funds used by regulated operations	17.9	9.7
Gains on dispositions of property, plant and equipment and other investments	2.5	3.3
Gain (loss) on natural gas purchase contracts derivative asset (Note 22)	(12.4)	13.5
Gain (loss) on power generation revenue contract liability (Note 22)	9.6	(9.4)
Cash flow hedge losses	(5.8)	(0.4)
Other	10.7	3.9
	\$69.1	\$70.8

### 6. INCOME TAXES

The income tax provision differs from that computed using the statutory tax rates for the following reasons:

	2008		2007	
Earnings before income taxes and non-controlling interests	\$661.4	0/0	\$561.9	0/0
Income taxes, at statutory rates	\$195.1	29.5	\$180.5	32.1
Dividends on preferred shares	2.5	0.4	2.8	0.5
Part VI.1 tax (benefit)	2.0	0.3	(18.3)	(3.2)
Change in method of accounting for future income taxes in			( )	<b>(</b> )
certain regulated operations	_	_	(34.4)	(6.1)
Unrecorded future income taxes relating to regulated operations	(27.2)	(4.1)	(4.9)	(0.9)
Change in future income taxes resulting from reduction in			, ,	
tax rates	-	-	(19.4)	(3.4)
Future income taxes recorded at less than current statutory rates	(2.8)	(0.4)	(5.0)	(0.9)
Foreign tax rate variance	(2.1)	(0.3)	(4.0)	(0.7)
Non-deductible interest on foreign financing	1.7	0.2	1.4	0.2
Tax reassessments	(9.8)	(1.5)	(8.8)	(1.6)
Other	0.6	0.1	2.1	0.4
	160.0	24.2	92.0	16.4
Current income taxes	150.0		127.2	
Future income tax (recoveries)	\$ 10.0		\$ (35.2)	

The future income tax liabilities (assets) comprise the following:

	2008	2007
Property, plant and equipment	\$252.2	\$217.2
Deferred assets and liabilities	(36.2)	(30.5)
Tax loss carryforwards	(19.0)	(0.6)
Derivative financial instruments	(0.7)	3.2
Other	1.2	0.3
	197.5	189.6
Less: Amounts included in current future income taxes	(5.9)	1.7
	\$203.4	\$187.9

### 6. INCOME TAXES (continued)

At December 31, 2008, unrecorded future income tax liabilities of the regulated operations amounted to \$192.2 million and unrecorded future income tax assets of other operations amounted to \$1.2 million. The liabilities include \$1.6 million in respect of Alberta Power (2000)'s generating plants, which will be recovered through future payments received in respect of the PPA's.

In 2008, the Corporation received a favorable tax decision from the Canada Revenue Agency ("CRA") with respect to ATCO Electric and ATCO Pipelines to treat certain previously reported capital outlays as current expenditures for tax purposes. As a result the Corporation recognized a reduction in current income tax expense and an increase in interest income in respect of prior taxation years which resulted in an increase in earnings of \$1.7 million after non-controlling interests.

In addition, the Corporation recognized a reduction in income tax expense of \$2.6 million as a result of a favorable Tax Court of Canada decision to treat previously reported capital outlays incurred with respect to certain transformer costs as current expenditures for tax purposes. This amount was included in a regulatory deferral account to be refunded to customers and therefore did not impact 2008 earnings.

On May 22, 2008, the Federal Court of Appeal issued a decision overturning previous CRA reassessments pertaining to the computation of resource allowances and corresponding capital cost allowances for mining assets related to the Corporation's coal-fired power generation business. On July 8, 2008, the CRA advised that it would not seek leave to appeal to the Supreme Court of Canada in respect of this matter. This appeal and subsequent court decision applies to the 1997 to 1998 taxation years and allows ATCO Electric and Alberta Power (2000), as successor to ATCO Electric in the coal-fired generating plants, to claim additional resource allowance and capital cost allowance. This reduced current income tax expense and decreased interest expense which resulted in an increase to earnings of \$1.6 million after non-controlling interests.

In 2007, the federal government announced an amendment to tax legislation pertaining to Part VI.1 tax (the tax payable on preferred share dividends paid by corporations). Prior to this change, corporations that had Part VI.1 tax payable were entitled to an income tax deduction equal to 9/4ths of the Part VI.1 tax payable. Effective January 1, 2003, this deduction was increased to three times the amount of the Part VI.1 tax payable. The CRA has been assessing corporate tax returns based on this proposed change being in effect since January 1, 2003, resulting in a reduction of taxes paid to the Canadian government. In the second quarter of 2007, the Corporation recorded a one-time reduction to current income tax expense which resulted in increased earnings of \$10.9 million after non-controlling interests relating to years prior to 2007. Funds generated by operations increased by \$18.3 million, offset by a similar reduction in changes in non-cash working capital, leaving the Corporation's cash position unchanged.

In the fourth quarter of 2007, ATCO Gas successfully appealed previous CRA reassessments which resulted in an \$8.8 million decrease in income taxes and an increase in interest income, net of income taxes, of \$0.7 million for an overall increase to earnings of \$5.0 million after non-controlling interests. These ATCO Gas CRA reassessments applied to the 1999 to 2006 taxation years and allowed ATCO Gas to treat previously reported capital outlays as current expenditures for income tax purposes.

There are tax loss carryforwards of \$74.8 million for ATCO Power for which a tax benefit has been recorded. The losses are the result of a refiling of corporate tax returns that included a request to maximize previous years unclaimed capital cost allowances. Approximately one third of the losses begin to expire in 2010; with the remaining amounts expiring in 2014 and 2015.

### **6. INCOME TAXES** (continued)

There are tax loss carryforwards of \$0.3 million for Canadian subsidiary corporations and \$9.8 million for foreign subsidiary corporations for which no benefit has been recorded. The losses for the Canadian subsidiary corporations begin to expire in 2015, losses of \$0.8 million for a foreign subsidiary begin to expire in 2009 and the remaining \$9.0 million of losses for the foreign subsidiary corporations do not expire.

There are net capital loss carryforwards of \$5.1 million for ATCO Ltd. and a Canadian subsidiary corporation for which no tax benefit has been recorded.

Income taxes paid amounted to \$145.1 million (2007 – \$152.8 million).

### 7. NON-CONTROLLING INTERESTS

	2008	2007
Non-controlling interests in Canadian Utilities:		
Equity preferred shares		
Cumulative Redeemable Preferred Shares, at 4.6%	\$ 115.0	\$ 115.0
Cumulative Redeemable Second Preferred Shares, at 4.6%  Cumulative Redeemable Second Preferred Shares, at 5.3% to 6.6%	4	4 110.0
	300.0	300.0
Perpetual Cumulative Second Preferred Shares, at 4.35% to 4.70%	210.0	210.0
Class A non-voting and Class B common shares	1,324.4	1,211.7
	\$1,949.4	\$1,836.7
Non-controlling interests in the earnings of Canadian Utilities:		
Equity preferred share dividends	\$ 32.5	\$ 34.3
Earnings attributable to Class A non-voting and Class B common shares	197.4	184.8
	\$ 229.9	\$ 219.1

On April 18, 2007, CU Inc., a subsidiary corporation of Canadian Utilities Limited, issued \$115.0 million Cumulative Redeemable Preferred Shares Series 1 at a price of \$25.00 per share for cash. The dividend rate has been fixed at 4.60%. The net proceeds of the issue were used in part to redeem \$91.8 million of the outstanding Cumulative Redeemable Second Preferred Shares Series Q, R and S of ATCO Electric and ATCO Gas and Pipelines, subsidiary corporations of CU Inc., that were held by Canadian Utilities Limited.

On May 18, 2007, Canadian Utilities Limited, a subsidiary corporation, redeemed \$126.5 million of outstanding Cumulative Redeemable Second Preferred Shares Series Q, R and S at a price of \$25.00 per share plus accrued and unpaid dividends per share.

On October 3, 2007, the dividend rate on the \$110 million Cumulative Redeemable Second Preferred Shares Series V was reset from 5.25% to 4.70% with a redemption date of October 3, 2012.

#### 8. INVENTORIES

	2008	2007
Natural gas and fuel in storage	\$ 45.9	\$ 26.2
Raw materials and consumables	72.8	69.2
Work in progress	8.1	6.1
Finished goods	1.5	18.4
	\$128.3	\$119.9

For the unaudited three months ended December 31, 2008, the amount of inventories recognized as an expense was \$107.9 million (2007 – \$96.0 million). For the year ended December 31, 2008, the amount of inventories recognized as an expense was \$349.6 million (2007 – \$375.1 million). There have been \$0.2 million write-downs to net realizable value and there have been \$0.1 million reversals of previous write-downs to net realizable value.

Inventories in the amount of \$28.4 million are pledged as security for liabilities.

### 9. PROPERTY, PLANT AND EQUIPMENT

	2		2008	2	.007
	Composite Depreciation Rates	Cost	Accumulated Depreciation	Cost	Accumulated Depreciation
Utilities	3.6%	\$ 7,849.7	\$2,767.2	\$ 7,036.4	\$2,589.7
Power Generation	3.4%	3,121.4	1,218.5	3,070.7	1,130.3
Global Enterprises	9.7%	378.6	182.1	308.7	147.6
Industrials	8.0%	323.1	90.6	289.3	75.8
Other	6.6%	94.9	19.4	96.9	18.5
		\$11,767.7	4,277.8	\$10,802.0	3,961.9
Property, plant and equipment, less accumulated depreciation			7,489.9		6,840.1
Unamortized contributions by utilit customers for extensions to plant	у		800.6		697.6
			\$6,689.3		\$6,142.5

Accumulated depreciation includes amounts provided for future removal and site restoration costs, net of salvage value, of \$461.2 million (2007 — \$417.0 million).

Composite depreciation rates reflect total depreciation in the year as a percentage of mid-year cost, excluding construction work-in-progress of \$434.1 million (2007 - \$138.9 million) and non-depreciable assets of \$55.6 million (2007 - \$64.7 million).

### 10. OTHER ASSETS

	2008	2007
Accrued pension asset (Note 21)	\$126.4	\$134.3
Security deposits for debt	17.8	19.6
Long term receivable from joint venture	7.3	-
Other	43.2	36.8
	\$194.7	\$190.7

#### 11. BANK INDEBTEDNESS AND LINES OF CREDIT

At December 31, 2008, bank indebtedness consists of \$39.1 million (2007 — \$16.0 million) representing drawings on current credit facilities by ATCO Frontec and ATCO Structures. Of the drawings by ATCO Structures, \$12.0 million is repayable in British pounds and \$5.1 million is repayable in Chilean pesos, at interest rates from 3.0% to 13.2%, secured by a general assignment of accounts receivable, inventories and property, plant and equipment of ATCO Structures and certain of its subsidiary corporations. The drawings by ATCO Frontec are repayable in Canadian dollars at interest equal to the 90 day banker's acceptance rate on advances, secured by a general assignment of assets of ATCO Frontec.

At December 31, 2008, the Corporation has the following lines of credit that enable it to obtain financing for general business purposes:

		2008			2007	
	Total	Used	Available	Total	Used	Available
Long term committed	\$ 611.4	\$ 88.3	\$ 523.1	\$ 621.1	\$ 89.0	\$ 532.1
Short term committed	600.0	54.1	545.9	600.0	10.0	590.0
Uncommitted	209.6	76.0	133.6	142.2	41.0	101.2
	\$1,421.0	\$218.4	\$1,202.6	\$1,363.3	\$140.0	\$1,223.3

Of the \$218.4 million used at December 31, 2008, \$85.4 million (2007 – \$85.8 million) is included in long term debt, \$39.1 million (2007 – \$16.0 million) is included in bank indebtedness and \$93.9 million (2007 – \$38.2 million) represents outstanding letters of credit.

### 12. LONG TERM DEBT AND NON-RECOURSE LONG TERM DEBT

### Long term debt

2019 101111 11001	Effective		
	Interest Rate	2008	2007
Canadian Utilities			
CU Inc. debentures – unsecured			
2000 6.97% due June 2008	7.062%	<b>\$</b> -	\$ 100.0
1989 Series 10.20% due November 2009	10.331%	125.0	125.0
1990 Series 11.40% due August 2010	11.537%	125.0	125.0
2000 7.05% due June 2011	7.130%	100.0	100.0
2007 4.883% due November 2012	4.990%	35.0	35.0
2004 5.096% due November 2014	5.162%	100.0	100.0
2002 6.145% due November 2017	6.217%	150.0	150.0
2004 5.432% due January 2019	5.492%	180.0	180.0
1999 6.8% due August 2019	6.861%	300.0	300.0

Long term debt (continued)

Long term debt (continued)	Effective	2000	2007
	Interest Rate	2008	2007
1990 Second Series 11.77% due November 2020	11.903%	100.0	100.0
2006 4.801% due November 2021	4.854%	160.0	160.0
1991 Series 9.92% due April 2022	10.063%	125.0	125.0
1992 Series 9.40% due May 2023	9.511%	100.0	100.0
2008 5.563% due May 2028	5.614%	125.0	-
2004 5.896% due November 2034	5.939%	200.0	200.0
2005 5.183% due November 2035	5.226%	185.0	185.0
2006 5.032% due November 2036	5.072%	160.0	160.0
2007 5.556% due October 2037	5.598%	220.0	220.0
2008 5.580% due May 2038	5.622%	200.0	-
CU Inc. other long term obligation, due June 2010 unsecured	4.750%	4.5	4.5
Canadian Utilities Limited debentures – unsecured			
2002 6.14% due November 2012	6.228%	100.0	100.0
Less: Deferred financing charges		(15.0)	(13.3)
		2,779.5	2,556.2
ATCO Midstream Ltd. credit facility, at BA rates, due			
June 2013, unsecured (1)	Floating	25.0	25.0
ATCO Power Canada Ltd. credit facility, at BA rates, due August 2013, secured by a pledge of cash <sup>(1)</sup>	Floating	22.0	22.0
August 2013, secured by a pieuge of cash	rioating	22.0	22.0
ATCO Frontec Ltd. credit facility, at Euribor rates, due October 2010 (€20.8 million), secured by a pledge of assets and certain contracts	Floating (2)	35.5	-
ATTOOL			
ATCO Investments Ltd. Term loan on ATCO Centre II, at BA rates, due March 2010,			
secured by the building (1)	Floating	4.3	4.9
secured by the building	Troating	4.3	7.7
ATCO Structures Inc.			
Revolving loan, at BA rates, due July 2012, secured by			
property, plant and equipment (1)	Floating	23.0	31.9
Other long term obligations, at rates of 3.9% to 8.8%, payable			
in Chilean pesos	7.527%	0.5	1.3
(212.0 million CLP (2007 – 664.4 million CLP))			
ATCO Structures Pty Ltd.			
Revolving loan, at Bank Bill rates, due July 2012, payable in			
Australian dollars, secured by property, plant and			
equipment			
(\$18.0 million AUD (2007 – \$8.0 million AUD))	Floating	15.4	6.9
		2,905.2	2,648.2
Less: Amounts due within one year		18.8	1.5
		\$2,886.4	\$2,646.7

On January 28, 2009, ATCO Power executed a credit facility agreement with the Commonwealth Bank of Australia to borrow AUD\$100 million to fund the construction and operations of ATCO Power's new project located in Karratha, Western Australia. The new financing facility has a term that covers the project's construction period plus five years of operations. ATCO Power has swapped the variable interest rate in the facility to a fixed rate of 5.71% during the construction period and 6.16% during the operations period. The first draw under the facility in the amount of AUD\$25 million occurred on January 30, 2009.

### Non-recourse long term debt

Project Financing	Effective Interest Rate	2008	2007
Canadian Utilities Barking Power Limited, payable in British pounds:			
Term loans, at fixed rates averaging 7.95%, due to 2010 (£12.5 million (2007 – £17.9 million)) Term loan, at LIBOR, due to 2008 (1)	7.95%	\$ 22.2	\$ 35.1
(Nil (2007 – £5.2 million))	Floating	-	10.2
Osborne Cogeneration Pty Ltd., payable in Australian dollars: Term loan, at Bank Bill rates, due to 2013 (1)	77 (2)		
(\$26.2 million AUD (2007 – \$31.9 million AUD))  ATCO Resources (20%) and Canadian Utilities (80%)	Floating (2)	22.5	27.7
ATCO Power Alberta Limited Partnership ("APALP"): Term loan, at LIBOR, due to 2014 (1)	Floating (2)	61.7	96.2
Joffre: Term loan, at BA rates, due to 2012 (1)	Floating (2)	0.4	0.5
Term facility, at Canadian Prime Advances, due to 2012 (1) Term loan, at LIBOR, due to 2012 (1)	Floating (2) Floating (2)	0.1 0.8	0.1
Notes, at fixed rate of 8.59%, due to 2020 Scotford:	8.845%	40.0	40.0
Term loan, at BA rates, due to 2014 <sup>(1)</sup> Term facility, at Canadian Prime Advances, due to 2014 <sup>(1)</sup>	Floating <sup>(2)</sup> Floating <sup>(2)</sup>	40.4 0.4	53.2 13.4
Term loan, at LIBOR, due to 2014 (1) Notes, at fixed rate of 7.93%, due to 2022	Floating <sup>(2)</sup> 8.302%	10.2 30.4	31.6
Muskeg River: Term loan, at BA rates, due to 2014 (1)	Floating (2)	32.5	40.6
Term facility, at Canadian Prime Advances, due to 2014 (1) Term loan, at LIBOR, due to 2014 (1)	Floating (2) Floating (2)	0.2 8.1	0.1 10.2
Notes, at fixed rate of 7.56%, due to 2022	7.902%	32.2	34.4
Brighton Beach: Term loan, at BA rates, due to 2020 (1)	Floating (2)	22.8	24.0
Term loan, at LIBOR, due to 2020 (1) Construction overrun facility, at BA rates, due to 2020 (1)	Floating (2) Floating (2)	20.5 5.6	21.7 5.9
Construction overrun facility, at LIBOR, due to 2020 (1) Notes, at fixed rate of 6.924%, due to 2024	Floating <sup>(2)</sup> 7.025%	5.1 127.3	5.3 131.1

Non-recourse long term debt (continued)

	Effective		
Project Financing	Interest Rate	2008	2007
Cory:			
Cost overrun facility, at BA rates, due to 2011 (1)	Floating (2)	2.3	3.0
Notes, at fixed rate of 7.586%, due to 2025	7.872%	42.9	44.4
Notes, at fixed rate of 7.601%, due to 2026	7.880%	38.2	39.4
Less: Deferred financing charges		(6.5)	(8.0)
		560.3	661.1
Less: Amounts due within one year		52.5	75.3
		\$507.8	\$585.8

BA - Bankers' Acceptance

The non-recourse long term debt is secured by charges on the projects' assets and by an assignment of the projects' bank accounts, outstanding contracts and agreements. The book value of the pledged assets and bank accounts at December 31, 2008 was \$1,295.5 million (2007 — \$1,468.1 million).

#### Guarantees

Canadian Utilities Limited has provided a number of guarantees related to ATCO Power's and ATCO Resources' obligations under their respective non-recourse loans associated with certain of their projects. ATCO Power (80%) and ATCO Resources (20%) have a joint venture in these projects subject to guarantees, excluding Barking Power. ATCO Ltd. has indemnified and agreed to reimburse Canadian Utilities Limited for any amounts it may be required to pay under these guarantees in respect of ATCO Resources' 20% interest. These guarantees cover the following items:

- a) Construction liens Represents liens currently registered against project assets. Effective September 30, 2005, ATCO Power and ATCO Resources entered into an indemnity agreement with Brighton Beach Power Ltd. obligating them to cover any cash shortfalls associated with clearing the construction liens registered against the project. This agreement allowed the project to achieve financial completion under the terms of the project financing agreement. The maximum amount of the indemnity is \$5.7 million. Canadian Utilities Limited issued a guarantee to Brighton Beach Power Ltd. guaranteeing the payments under the indemnity agreement. The indemnity and the guarantee are reduced as the liens are settled. At December 31, 2008, the value of the guarantee is \$5.7 million. Subsequent to year end, all remaining disputes for this project were settled, and consequently, this guarantee will be removed in the first quarter of 2009.
- b) Project cash flows Represents annual payments related to maintaining base case margins for electricity prices on the merchant power component of the project, being 30 megawatts ("MW") for the Scotford project and 60 MW for the Muskeg River project. These guarantees became effective upon the commercial operation of the plants and exist until 2022, when the project debt is to be fully repaid. The amounts payable under these guarantees will vary each year depending on the pool price

LIBOR - London Interbank Offered Rate

Euribor - Euro Interbank Offered Rate

<sup>(1)</sup> The above interest rates have additional margin fees at a weighted average rate of 1.0% (2007 - 1.2%). The margin fees are subject to escalation.

<sup>(2)</sup> Floating interest rates have been partially or completely hedged with interest rate swaps (see Note 22).

received for the merchant power generated. Any payments made to maintain the project base case margins will either be available for distribution to the owners or be applied to mandatory prepayment of the project debt in accordance with the terms of the project financing agreement depending upon the specific operating results of the plant. At December 31, 2008, no amounts were outstanding under the guarantee.

c) Reserve amounts — Represents amounts to be set aside for major maintenance and debt service reserves as stipulated in the project's financing agreement. These reserves are intended to be funded with project cash flows. To the extent that project cash flows are insufficient to meet reserve requirements, Canadian Utilities Limited may choose to provide guarantees in lieu of ATCO Power providing security. At December 31, 2008, the amount of the obligations under these guarantees is:

Project	Major Maintenance	Debt Service
APALP project financing	Nil <sup>(1)</sup>	\$8.5
Brighton Beach project financing	Nil (2)	Nil
Cory project financing	Nil <sup>(1)</sup>	Nil
Joffre project financing	Nil (3)	\$1.9
Muskeg River project financing	Nil <sup>(1)</sup>	\$6.2
Scotford project financing	Nil (1)	\$6.7
(1) No major maintenance reserve required for this financin	σ	

- No major maintenance reserve required for this financing.
- (2) Reserve requirements of \$0.3 million met with project cash flows.
- (3) Reserve requirements of \$0.6 million met with project cash flows.
- d) Prepaid operating and maintenance fee Should ATCO Power cease to be operator of the APALP generating plants as a result of a termination of the operating agreement, Canadian Utilities Limited has guaranteed the payment of the unamortized portion of the prepaid operating and maintenance fee to APALP, the proceeds of which are to be used to repay project debt in accordance with the project financing agreements. This guarantee, which declines by \$1.5 million per year, remains in effect until 2016, when the project debt is to be fully repaid. At December 31, 2008, the maximum value of the guarantee is \$34.5 million.
- e) Purchase project assets Represents an obligation to purchase the Scotford and Muskeg River projects at a price sufficient to repay any outstanding project debt upon the occurrence of any one of the following very limited events:
  - (i) where all of the following events have occurred:
    - the insolvency of ATCO Power;
    - the failure of the project debt lenders to complete a sale of the project pursuant to their security within a fixed period of time; and
    - the project purchaser of electricity and steam elects to terminate its purchase contracts due to the insolvency of ATCO Power;
  - (ii) where the project purchaser of electricity and steam does not remove ATCO Power as operator of the project after an event of default under the project financing agreements in circumstances where such default is either:
    - a deliberate or willful breach of a project financing agreement; or
    - where ATCO Power has failed to co-operate with the lenders in a sale of the projects; and

(iii) where the project purchaser of electricity and steam terminates its purchase contracts for the project as a result of a default by ATCO Power's project minority joint venturers. ATCO Power has the right to cure any such default by acquiring the minority interest which is in default.

These guarantees remain in effect until the project debt is fully repaid. At December 31, 2008, no such events have occurred.

Canadian Utilities Limited has also guaranteed ATCO Power's duties to operate the Barking Power, Scotford and Muskeg River generating plants in accordance with acceptable industry operating standards. The guarantees to operate Barking Power, Scotford and Muskeg expire on September 30, 2010, December 1, 2009 and January 1, 2009, respectively.

To date, Canadian Utilities Limited has not been required to pay any of its guaranteed obligations.

#### Contractual maturities of debt

The undiscounted contractual maturities of long term debt and non-recourse long term debt are as follows:

			Non-Reco	urse Long		
	Long Te	rm Debt	Term	Debt	То	tal
	Principal	Interest <sup>(1)</sup>	Principal	Interest <sup>(1)</sup>	Principal	Interest <sup>(1)</sup>
2009	\$ 143.8	\$ 191.5	\$ 52.5	\$ 37.2	\$ 196.3	\$ 228.7
2010	151.0	178.0	57.6	33.1	208.6	211.1
2011	100.0	159.3	51.4	29.1	151.4	188.4
2012	150.4	155.3	48.5	25.9	198.9	181.2
2013	70.0	146.9	51.9	23.0	121.9	169.9
2014 and thereafter	2,305.0	1,819.0	304.9	108.0	2,609.9	1,927.0
	\$2,920.2	\$2,650.0	\$566.8	\$256.3	\$3,487.0	\$2,906.3

<sup>(1)</sup> Interest payments on floating rate debt that has not been hedged have been estimated using rates in effect at December 31, 2008. Interest payments on debt that has been hedged have been estimated using the hedged rates.

Of the \$196.0 million due in 2009, \$125.0 million is to be refinanced and is, therefore, excluded from long term debt due within one year in the balance sheet.

#### Interest expense

Interest expense is as follows:

	2008	2007
Long term debt	\$189.0	\$171.8
Non-recourse long term debt	45.1	52.1
Bank indebtedness	8.8	3.0
Amortization of deferred financing charges	3.5	3.9
	\$246.4	\$230.8

Interest paid amounted to \$238.9 million (2007 – \$223.2 million).

### 13. DEFERRED CREDITS

	2008	2007
Accrued other post employment benefits liability (Note 21)	\$ 60.5	\$ 54.5
Deferred availability incentives	61.3	41.8
Asset retirement obligations	78.6	74.0
Power generation revenue contract liability (Note 22)	44.6	54.2
Liability to customers for refund of future income taxes (Note 3)	19.2	25.8
Deferred revenues (Note 4)	12.2	26.2
Accrued equipment repairs and maintenance	6.0	9.6
Other	19.8	23.9
	\$302.2	\$310.0

### Deferred availability incentives

Amortization of deferred availability incentives, which was recorded in revenues, amounted to \$12.6 million (2007 – \$11.8 million).

The amount to be amortized is dependent upon estimates of future generating unit availability and future electricity prices over the term of the PPA's. Each quarter, the Corporation uses these estimates to forecast the incentives to be received from, less penalties to be paid to, the PPA counterparties. These forecasts are added to the accumulated unamortized deferred availability incentives outstanding at the end of the quarter; the resulting total is divided by the remaining term of the PPA to arrive at the amortization for the quarter.

### Asset retirement obligations

Changes in asset retirement obligations are summarized below:

	2008	2007
Obligations at beginning of year	\$74.0	\$70.2
Obligations incurred	1.0	0.1
Accretion expense	3.6	3.7
Obligations at end of year	\$78.6	\$74.0

The Corporation estimates the undiscounted amount of cash flow required to settle the asset retirement obligations is approximately \$139 million, which will be incurred between 2009 and 2052. The discount rates used to calculate the fair value of the asset retirement obligations have a weighted average rate of 5.7%.

#### 14. PREFERRED SHARES

#### Authorized and issued

Authorized: 20,000,000 Preferred shares, issuable in series.

Issued:

	Stated	Redemption	200	08	200	7
	Value	Dates	Shares	Amount	Shares	Amount
	(dollars)					
Cumulative Redeer	nable Preferred Sl	nares				
5.75% Series 3	\$25.00	See below	6,000,000	\$150.0	6,000,000	\$150.0

### Conversion by ATCO Ltd.

On and after December 1, 2008, ATCO Ltd. may convert all or any of the Series 3 preferred shares into Class I Non-Voting Shares. The number of Class I Non-Voting Shares into which each Series 3 preferred share may be converted will be determined by dividing the applicable redemption price together with all accrued and unpaid dividends by the greater of \$2.00 and 95% of the weighted average trading price of Class I Non-Voting Shares on the Toronto Stock Exchange for a period of 20 consecutive trading days ending on the fourth day prior to the date specified for conversion. At December 31, 2008, no conversions had occurred.

#### Conversion by the owner

On and after December 1, 2011, each Series 3 preferred share will be convertible at the option of the owner, on the first day of March, June, September and December of each year, into that number of Class I Non-Voting Shares determined by dividing \$25.00 together with all accrued and unpaid dividends by the greater of \$2.00 and 95% of the then current market price of the Class I Non-Voting Shares. If an owner of Series 3 preferred shares elects to convert any of the shares into Class I Non-Voting Shares, ATCO Ltd. may elect to redeem the Series 3 preferred shares for cash or arrange for the sale of such shares to substitute purchasers. At any time, ATCO Ltd. may offer the owners of the Series 3 preferred shares the right to convert into a further series of preferred shares.

#### Redemption privileges

The Series 3 preferred shares are redeemable at the option of ATCO Ltd. commencing on December 1, 2008 at the stated value plus a 4% premium for the next 12 months plus accrued and unpaid dividends. The redemption premium declines by 2% in each succeeding 12 month period until December 1, 2010.

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### 15. CLASS I AND CLASS II SHARES

#### Authorized and issued

	Class I Non-Voting		Class II Voting		Total	
	Shares	Amount	Shares	Amount	Shares	Amount
Authorized:	100,000,000		50,000,000		150,000,000	
Issued and outstanding:						
December 31, 2006	51,512,046	\$147.7	6,940,018	\$1.8	58,452,064	\$149.5
Purchased and cancelled	(733,500)	(2.1)	_	_	(733,500)	(2.1)
Stock options exercised	82,700	1.8	-	_	82,700	1.8
Converted: Class II to Class I	5,450	-	(5,450)	_	-	-
December 31, 2007	50,866,696	147.4	6,934,568	1.8	57,801,264	149.2
Purchased and cancelled	(229,400)	(0.6)	-	-	(229,400)	(0.6)
Stock options exercised	207,450	3.8	_	-	207,450	3.8
Converted: Class II to Class I	71,200	-	(71,200)	-	-	-
December 31, 2008	50,915,946	\$150.6	6,863,368	\$1.8	57,779,314	\$152.4

From January 1, 2009 to February 13, 2009, no stock options were granted, cancelled or exercised and no Class II Voting Shares were converted to Class I Non-Voting Shares.

#### Earnings per share

Earnings per Class I Non-Voting and Class II Voting Share is calculated by dividing the earnings attributable to Class I and Class II shares by the weighted average shares outstanding. Diluted earnings per share is calculated using the treasury stock method, which reflects the potential exercise of stock options on the weighted average Class I Non-Voting and Class II Voting Shares outstanding. The average number of shares used to calculate earnings per share are as follows:

	Three Months Ended		Year Ended			
	Decem	ber 31	Decem	iber 31		
	2008	2007	2008	2007		
. (Unaudited)						
Weighted average shares outstanding	57,779,205	57,876,211	57,748,655	58,167,335		
Effect of dilutive stock options	374,373	754,791	490,270	700,828		
Weighted average diluted shares outstanding	58,153,578	58,631,002	58,238,925	58,868,163		

The Series 3 preferred shares are not included in the calculation of diluted earnings per Class I and Class II share because ATCO Ltd. at this time intends to redeem the preferred shares with a combination of cash and a new issue of preferred shares.

### Share owner rights

Each Class II Voting Share may be converted into one Class I Non-Voting Share at any time at the share owner's option. In the event an offer to purchase Class II Voting Shares is made to all owners of Class II Voting Shares and is accepted and taken up by the owners of a majority of such shares pursuant to such offer, and provided an offer is not made to the owners of Class I Non-Voting Shares on the same terms and conditions, the Class I Non-Voting Shares shall be entitled to the same voting rights as the Class II Voting Shares. The two classes of shares rank equally in all other respects.

### 15. CLASS I AND CLASS II SHARES (continued)

#### Normal course issuer bid

On May 29, 2007, ATCO Ltd. commenced a normal course issuer bid for the purchase of up to 5% of the outstanding Class I Non-Voting Shares. The bid expired on May 28, 2008. From May 29, 2007, to May 28, 2008, 722,900 shares were purchased, of which 493,500 shares were purchased in 2007 and 229,400 shares were purchased in 2008. On May 29, 2008, ATCO Ltd. commenced a new normal course issuer bid for the purchase of up to 3% of the outstanding Class I Non-Voting Shares. The bid will expire on May 28, 2009. No shares have been purchased from May 29, 2008, to February 13, 2009.

#### 16. CAPITAL DISCLOSURES

The Corporation's objectives when managing capital are:

- 1. to safeguard the ability to continue as a going concern, so that it can continue to provide returns to share owners and benefits for other stakeholders;
- 2. to maintain an appropriate credit rating in order to provide efficient and cost effective access to funds required for operations and growth; and
- 3. to remain within the capital structure approved by the AUC.

The Corporation includes share owners' equity, preferred shares, long term debt and non-recourse long term debt and non-controlling interests in its determination of capitalization. In managing its capital, the Corporation considers both the regulated and non-regulated operations in the consolidated group as well as changes in economic conditions and risks impacting the core assets and operations. In maintaining or adjusting its capital structure, the Corporation may adjust the amount of dividends paid to share owners, issue or purchase Class I and Class II shares, and issue or redeem preferred shares, long term debt and non-recourse long term debt.

The Corporation's utility operations are regulated primarily by the AUC, which, through the generic cost of capital decision issued in 2004, established the capital structure for each utility. The utility operations are, therefore, capitalized consistent with the generic cost of capital decision. The capitalization involves the use of long term debt and preferred share financings; the AUC approved the continued use of the latter in a decision issued in 2006.

While the Corporation's utility operations are capitalized consistent with the AUC decisions, the Corporation itself is not restricted in its capital structure. The capital structure for the Corporation is set relative to risk and to meet the financial and operational objectives of the Corporation (while considering the decisions of the regulator).

Decisions on the level and type of financing are based on assessments by management in line with the Corporation's objectives. In determining the type of financing to be undertaken by a given operation, the Corporation has a goal of managing the financial risk to the Corporation as a whole.

Capital is monitored through an equity capitalization measure which is calculated as total equity divided by total capitalization. Total equity is comprised of Class I and Class II shares, contributed surplus, retained earnings, accumulated other comprehensive income, preferred shares and non-controlling interests. Total capitalization is comprised of long term debt, non-recourse long term debt and total equity. The Corporation's strategy, which is unchanged from 2007, is to maintain the equity capitalization allowed by the regulator for the regulated operations and to structure the non-regulated operations so as to sustain access to cost effective financing by maintaining high credit ratings on debt

### 16. CAPITAL DISCLOSURES (continued)

and preferred shares. The Corporation looks to maintain an equity capitalization in the range of 45% to 55%.

Other measures that are taken into consideration are interest coverage and interest and preferred dividend coverage. Interest coverage is calculated by dividing earnings before income taxes, non-controlling interests, interest expense and dividends on preferred shares by total interest expense. Interest and preferred dividend coverage is calculated by dividing earnings before income taxes, non-controlling interests, interest expense and dividends on preferred shares by interest expense and dividends on preferred shares (grossed up to pre-tax equivalents).

The Corporation looks to maintain interest coverage and interest and preferred dividend coverage of at least 2.5; these objectives are unchanged from 2007.

Equity capitalization, interest coverage and interest and preferred dividend coverage do not have any standardized meaning under GAAP and might not be comparable to similar measures presented by other companies.

The Corporation's key measures of capital structure are as follows:

	2008	2007
Class I and Class II shares	\$ 152.4	\$ 149.2
Contributed surplus	2.9	2.2
Retained earnings	1,653.1	1,446.4
Accumulated other comprehensive income	(36.6)	(24.6)
Preferred shares (1)	150.0	150.0
Non-controlling interests	1,949.4	1,836.7
Total equity	3,871.2	3,559.9
Long term debt	2,886.4	2,646.7
Non-recourse long term debt	507.8	585.8
Total debt	3,394.2	3,232.5
Total capitalization	\$7,265.4	\$6,792.4
Equity capitalization	53%	52%

<sup>(1)</sup> The Corporation's preferred shares are classified as debt on the balance sheet but are included in equity for purposes of determining equity capitalization.

The equity capitalization is consistent with the Corporation's objectives. Total equity increased primarily due to higher earnings of the Corporation reflected in increased retained earnings and non-controlling interests offset by decreased accumulated other comprehensive income resulting from the impact of foreign currency translation of self-sustaining foreign operations. Total debt increased primarily due to financings for utility capital expenditures and ATCO Frontec's European operations partially offset by redemptions of long term debt and non-recourse long term debt.

### 16. CAPITAL DISCLOSURES (continued)

	2008	2007
Interest coverage (1)	3.7	3.5
Interest and preferred dividend coverage (1)	3.5	3.3

<sup>(1)</sup> The coverage ratios for 2007 were negatively impacted by the AUC decision that directed ATCO Electric to refund future income taxes to customers. The total reduction in revenues and income taxes recorded in 2007 was \$39.6 million. If the reduction in revenues had not occurred, interest coverage would have been 3.6 and interest and preferred dividend coverage would have been 3.5.

For the year ended December 31, 2008, the Corporation was in compliance with externally imposed requirements on its capital (including debt covenants). The Corporation has a number of regulatory filings and regulatory hearing submissions before the AUC for which decisions have not been received, the outcome of which could affect the capital structure of the Corporation.

### 17. STOCK BASED COMPENSATION PLANS

### Stock option plan

Of the 5,100,000 Class I Non-Voting Shares authorized for grant in respect of options under ATCO Ltd.'s stock option plan, 1,628,800 Class I Non-Voting Shares are available for issuance at December 31, 2008. Options may be granted to directors, officers and key employees of ATCO Ltd. and its subsidiaries at an exercise price equal to the weighted average of the trading price of the shares on the Toronto Stock Exchange for the five trading days immediately preceding the date of grant. The vesting provisions and exercise period (which cannot exceed 10 years) are determined at the time of grant.

Changes in shares under option are summarized below:

	2008		2007		
	Class I Weighted Average		Class I	Weighted Average	
	Shares	Exercise Price	Shares	Exercise Price	
Options at beginning of year	1,279,200	\$24.30	1,292,400	\$22.71	
Granted	97,000	46.08	69,500	49.77	
Exercised	(207,450)	18.29	(82,700)	20.90	
Options at end of year	1,168,750	\$27.17	1,279,200	\$24.30	

Information about stock options outstanding at December 31, 2008 is summarized below:

		Options Outstand	ling	Optio	ns Exercisable
Range of Exercise Prices	Class I Shares	Weighted Average Remaining Contractual Life	Weighted Average Exercise Price	Class I Shares	Weighted Average Exercise Price
\$17.27 - \$19.32	545,450	1.14	\$19.02	545,450	\$19.02
\$20.06 - \$29.08	349,800	4.81	26.12	268,600	25.25
\$40.34 - \$50.66	273,500	8.04	44.77	56,700	42.65
\$17.27 - \$50.66	1,168,750	3.85	\$27.17	870,750	\$22.48

### 17. STOCK BASED COMPENSATION PLANS (continued)

In 2008, ATCO Ltd. granted 97,000 options to purchase Class I Non-Voting Shares at an exercise price of \$46.08 per share. The options have a term of ten years and vest over the first five years.

Changes in contributed surplus are summarized below:

	2008	2007
Contributed surplus at beginning of year	\$ 2.2	\$ 1.7
Stock option expense	0.9	0.7
Mid-term incentive plan purchases	(0.2)	_
Transferred to Class I share capital		(0.2)
Contributed surplus at end of year	\$ 2.9	\$ 2.2

The Corporation uses the Black-Scholes option pricing model, which estimated the weighted average fair value of the options granted during 2008 at \$11.62 per option (2007 — \$9.75 per option) using the following weighted average assumptions:

	2008	2007
Risk free interest rate	3.3%	4.0%
Expected holding period prior to exercise	6.9 years	6.6 years
Share price volatility	25.2%	14.7%
Estimated annual Class I share dividend	2.0%	1.8%

### Share appreciation rights

Directors, officers and key employees of the Corporation may be granted share appreciation rights that are based on Class I Non-Voting Shares of ATCO Ltd. or Class A non-voting shares of Canadian Utilities Limited. The vesting provisions and exercise period (which cannot exceed 10 years) are determined at the time of grant. The base value of the share appreciation rights is equal to the weighted average of the trading price of the Class I Non-Voting Shares and the Class A non-voting shares, respectively, on the Toronto Stock Exchange for the five trading days immediately preceding the date of grant. The holder is entitled on exercise to receive a cash payment equal to any increase in the market price of the Class I Non-Voting Shares and the Class A non-voting shares, respectively, over the base value of the share appreciation rights exercised.

Share appreciation rights income amounted to \$7.1 million (2007 — \$3.8 million expense).

#### Mid-term incentive plan

During the year, the Corporation implemented a mid-term incentive plan ("MTIP") whereby officers and key employees of the Corporation may be awarded rights to receive Class I Non-Voting Shares of ATCO Ltd. The awards vest after a period of three years and are settled with shares purchased on the secondary market. The Corporation, through an independent trustee, has purchased \$0.2 million of shares to be distributed to employees upon vesting of awards. The cost of the purchase of the shares has been deducted from contributed surplus. Compensation expense related to MTIP grants amounted to less than \$0.1 million during the year with a corresponding charge to contributed surplus.

# 18. CHANGES IN NON-CASH WORKING CAPITAL

	2008	2007
Operating activities, changes related to:		
Accounts receivable	\$(38.6)	\$ (5.1)
Inventories	(9.1)	1.0
Regulatory assets	(12.4)	(14.7)
Prepaid expenses	(0.7)	(6.8)
Accounts payable and accrued liabilities	29.5	20.4
Income taxes payable	2.5	(22.8)
Regulatory liabilities	11.9	5.4
	\$(16.9)	\$(22.6)
Investing activities, changes related to:		
Inventories	\$ (1.7)	\$ (2.9)
Prepaid expenses	1.6	(1.1)
Accounts payable and accrued liabilities	37.5	17.2
Tree with the second state of the second state	\$ 37.4	\$ 13.2
Financing activities, changes related to:		
Accounts receivable	\$ (2.2)	\$ (0.1)

### 19. JOINT VENTURES

The Corporation's interest in joint ventures is summarized below:

	2008	2007
Statement of earnings		
Revenues	\$ 706.3	\$ 548.7
Operating expenses	446.9	329.6
Depreciation and amortization	53.4	48.7
Interest	37.2	42.6
	168.8	127.8
Interest and other income	2.0	13.8
Earnings from joint ventures before income taxes	\$ 170.8	\$ 141.6
Balance sheet		
Current assets	\$ 230.8	\$ 188.7
Current liabilities	(203.5)	(164.7)
Property, plant and equipment	982.4	1,019.0
Deferred items – net	(44.2)	(51.5)
Long term debt	(44.2)	(0.4)
Non-recourse long term debt	(390.4)	(426.3)
Investment in joint ventures	\$ 575.1	\$ 564.8
Statement of cash flows		
Operating activities	\$ 206.1	\$ 161.5
Investing activities	7	
Financing activities	(34.8)	(19.4)
Foreign currency translation	(166.9)	(227.5)
Increase (decrease) in cash position	(2.9)	(10.5)
mercase (decrease) in easir position	\$ 1.5	\$ (95.9)

Current assets include cash and short term investments of \$74.2 million (2007 - \$74.6 million) which are only available for use within the joint ventures.

### 20. RELATED PARTY TRANSACTIONS

In transactions with entities related through common control, the Corporation sold and rented manufactured product, provided security services and recovered administrative expenses totaling \$0.6 million (2007 — \$1.6 million) and incurred advertising, promotion and administrative expenses totaling \$2.3 million (2007 — \$2.4 million).

At December 31, 2008, there were no accounts receivable due from entities related through common control (2007 – nil).

These transactions are in the normal course of business and under normal commercial terms.

#### 21. EMPLOYEE FUTURE BENEFITS

The Corporation maintains registered defined benefit and defined contribution pension plans for most of its employees and provides other post employment benefits, principally health, dental and life insurance, for retirees and their dependants. The defined benefit pension plans provide for pensions based on employees' length of service and final average earnings. As of 1997, new employees of Canadian Utilities, and, as of 2005, new employees of ATCO Structures and ATCO Noise Management, automatically participate in the defined contribution pension plans and employees participating in the defined benefit pension plans may transfer to the defined contribution pension plans at any time. Upon transfer, further accumulation of benefits under the defined benefit pension plans ceases. The Corporation also maintains non-registered, non-funded defined benefit pension plans for certain officers and key employees.

In June 2008, the Corporation prospectively changed the method of apportioning the costs of OPEB plans to individual subsidiaries. Formerly, each subsidiary was apportioned a percentage of its payroll costs at a rate calculated for the plan as a whole. The revised method determines the accrued OPEB liabilities and costs on a company-by-company basis. Under the new method of allocation, the OPEB liability and non-current regulatory assets increased by \$10.4 million ("Adjustment to beginning liability"). Pursuant to an AUC decision effective January 1, 2000, the regulated operations, excluding Alberta Power (2000), are required to expense contributions for other post employment benefit plans as paid. Consequently, there was no change in their earnings for the unaudited three months and year ended December 31, 2008. The difference between the amounts accrued and paid is deferred in non-current regulatory assets.

The OPEB liability for Alberta Power (2000) and the non-regulated subsidiaries decreased which resulted in an increase to earnings after non-controlling interests of \$3.6 million, of which \$2.8 million was recorded in the second quarter of 2008 and \$0.8 million was recorded in the fourth quarter of 2008.

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Information about the Corporation's benefit plans, in aggregate, is as follows:

	2008		2007	
		Other Post		Other Post
	Pension	Employment	Pension	Employment
	Benefit	Benefit	Benefit	Benefit
	Plans	Plans	Plans	Plans
Benefit plan assets, obligations and funded status				
Market value of plan assets:				
Beginning of year	\$1,745.1	\$ -	\$1,763.0	\$ -
Actual return on plan assets	(238.8)	-	31.4	-
Employee contributions	3.8	_	4.1	-
Employer contributions	1.0	-	0.7	-
Benefit payments	(48.4)	_	(43.8)	-
Payments to defined contribution plans (1)	(13.2)	-	(10.3)	-
End of year	\$1,449.5	\$ -	\$1,745.1	\$ -
Accrued benefit obligations:				
Beginning of year	\$1,725.2	\$ 81.3	\$1,715.0	\$ 85.4
Current service cost	38.9	2.2	42.1	2.7
Interest cost	95.7	3.9	90.0	4.3
Employee contributions	3.8		4.1	_
Benefit payments from plan assets (2)	(48.4)	_	(43.8)	_
Benefit payments by employer	(5.5)	(2.1)	(5.3)	(2.0)
Experience gains (3)	(345.7)	(25.5)	(76.9)	(9.1)
End of year (4)	\$1,464.0	\$ 59.8	\$1,725.2	\$ 81.3
Funded status:				
Excess (deficiency) of assets over obligations <sup>(4)</sup> Amounts not yet recognized in financial statements:	\$ (14.5)	\$(59.8)	\$ 19.9	\$(81.3)
Unrecognized net cumulative experience losses				
(gains) on plan assets and accrued benefit	200.0	(17.3)	206.1	0.4
obligations  Lipracognized not transitional liability (accet)	298.0	(17.2)	306.1	8.4
Unrecognized net transitional liability (asset)	(157.1)	16.5	(191.7)	18.4
Accrued asset (liability) (Notes 10, 13)	\$ 126.4	\$(60.5)	\$ 134.3	\$(54.5)
Regulatory asset (liability) (5) (Note 2)	\$ (110.2)	\$ 46.9	\$ (110.0)	\$ 32.3
	()		( )	

<sup>(1)</sup> Employer contributions for certain of the Corporation's defined contribution pension plans are paid from the assets of the defined benefit pension plans.

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<sup>(2)</sup> Pension plan benefit payments are indexed to increases in the Canadian Consumer Price Index to a maximum increase of 3% per annum.

An increase in the liability discount rate at December 31 assumption resulted in the experience gains in 2008 (2007 – a change in the discount rate resulted in experience gains of approximately \$103 million, whereas a change in the average compensation rate increase assumption for the year resulted in experience losses of approximately \$30 million for the pension benefit plans).

The non-registered, non-funded defined benefit pension plans accrued benefit obligations decreased to \$89.7 million at December 31, 2008 (2007 – \$101.6 million) due to an increase in the liability discount rate. Apart from these obligations, the excess of assets over obligations for the registered defined benefit pension plans at December 31, 2008 was \$75.2 million (2007 – \$121.5 million).

The regulatory asset (liability) reflects an AUC decision to record costs of employee future benefits in the regulated operations, excluding Alberta Power (2000), when paid rather than accrued.

	2008		2007	
		Other Post		Other Post
	Pension	Employment	Pension	Employment
	Benefit	Benefit	Benefit	Benefit
	Plans	Plans	Plans	Plans
Benefit plan cost				
Components of benefit plan cost:				
Current service cost	\$ 38.9	\$ 2.2	\$ 42.1	\$ 2.7
Interest cost	95.7	3.9	90.0	4.3
Actual return on plan assets	238.8	-	(31.4)	_
Experience gains on accrued benefit obligations	(345.7)	(25.5)	(76.9)	(9.1)
	27.7	(19.4)	23.8	(2.1)
Adjustments to recognize long term nature of employee future benefits:				
Unrecognized portion of actual return on plan assets	(349.9)	_	(67.6)	_
Unrecognized portion of experience gains	, ,		,	
on accrued benefit obligations	345.7	25.5	76.9	9.1
Amortization of net cumulative experience losses on				
plan assets and accrued benefit obligations	12.3	0.1	16.7	0.6
Amortization of net transitional liability (asset)	(34.6)	1.9	(33.9)	2.3
	(26.5)	27.5	(7.9)	12.0
Defined benefit plans cost	1.2	8.1	15.9	9.9
Defined contribution plans cost	15.1	-	11.8	-
Adjustment to beginning liability	-	(10.4)	-	-
Total cost (income)	16.3	(2.3)	27.7	9.9
Less: Capitalized	2.0	2.5	2.1	2.5
Less: Unrecognized defined benefit plans cost				
(income) (1) (2)	(0.9)	2.4	7.8	2.9
Net cost (income) recognized (2)	\$ 15.2	\$ (7.2)	\$ 17.8	\$ 4.5

The unrecognized defined benefit plans cost (income) reflects an AUC decision to record costs of employee future benefits in the regulated operations, excluding Alberta Power (2000), when paid rather than accrued.

In the unaudited three months ended December 31, 2008, net cost of \$4.3 million (2007 – \$4.5 million) was recognized for pension benefit plans and net income of \$1.2 million (2007 – net expense of \$1.1 million) was recognized for other post employment benefit plans.

Net cost recognized for pension benefit plans in 2008 includes the amortization of \$3.4 million (2007 – \$2.6 million) of the deferred pension assets recorded by the Corporation upon the adoption of the current accounting standard in 2000. On October 11, 2006, the AUC approved recovery of these assets for a nine-year period commencing January 1, 2005 (Note 2).

#### Weighted average assumptions

	2008		2	007
		Other Post		Other Post
	Pension	<b>Employment</b>	Pension	Employment
	Benefit	Benefit	Benefit	Benefit
	Plans	Plans	Plans	Plans
Assumptions regarding benefit plan cost:				
Expected long term rate of return on plan assets				
for the year	7.0%	-	6.6%	-
Liability discount rate for the year	5.5%	5.5%	5.1%	5.1%
Average compensation increase for the year	(1)	-	(1)	-
Assumptions regarding accrued benefit obligations:				
Liability discount rate at December 31	7.0%	7.0%	5.5%	5.5%
Long term inflation rate	2.5%	(2)	2.5%	(2)

<sup>(1)</sup> The assumed average compensation increases are 4.0% for five years (2008-2012) and 3.5% thereafter.

The sensitivities of key assumptions used in measuring accrued benefit obligations and benefit plan cost for 2008 are outlined in the following table. The sensitivities of each key assumption have been calculated independently of changes in other key assumptions. Actual experience may result in changes in a number of assumptions simultaneously.

The assumed annual health care cost trend rate increases used in measuring the accumulated post employment benefit obligation are as follows: for drug costs, 7.2% for 2008 grading down over 5 years to 4.5% (2007 – 7.8% grading down over 6 years to 4.5%), and, for other medical and dental costs, 4.0% for 2008 and thereafter (2007 – 4.0% thereafter).

	2008 Pension Benefit Plans		2008 Other Post Employment Benefit Plans		
	Accrued		Accrued		
	Benefit	Benefit Plan	Benefit	Benefit Plan	
	Obligation	Cost	Obligation	Cost	
Expected long term rate of return on plan assets					
1% increase (1)	-	\$(4.9)	_	_	
1% decrease (1)	_	\$ 4.9	-	-	
Liability discount rate					
1% increase (1)	\$ (87.6)	\$(5.0)	\$(3.5)	\$(0.3)	
1% decrease (1)	\$109.6	\$ 8.9	\$ 4.3	\$ 0.2	
Future compensation rate					
1% increase (1)	\$ 21.7	\$ 3.1	_	_	
1% decrease (1)	\$ (20.1)	\$(2.9)	-	-	
Long term inflation rate					
1% increase (1) (2) (3)	\$ 39.6	\$ 5.0	\$ 3.2	\$ 0.3	
1% decrease (1)(3)	\$ (66.8)	\$(7.2)	\$(2.6)	\$(0.3)	

Sensitivities are net of the associated regulatory asset (liability) and unrecognized defined benefit plans cost, which reflect an AUC decision to record costs of employee future benefits in the regulated operations, excluding Alberta Power (2000), when paid rather than accrued.

### Pension benefit plan assets

	2008		2007	
	Amount	0/0	Amount	%
Plan asset mix:				
Equity securities (1)	\$ 804.3	55.5	\$1,036.9	59.4
Fixed income securities (2)	545.1	37.6	639.5	36.7
Real estate (3)	73.5	5.1	39.0	2.2
Cash and other assets (4)	26.6	1.8	29.7	1.7
	\$1,449.5	100.0	\$1,745.1	100.0

Equity securities consist of investments in domestic and foreign preferred and common shares. At December 31, 2008, the market values of investments in United States' securities and international equities, denominated in a number of different currencies, are \$81.1 million and \$212.2 million, respectively (2007 – \$120.7 million and \$314.0 million, respectively).

The long term inflation rate for pension plans reflects the fact that pension plan benefit payments are indexed to increases in the Canadian Consumer Price Index to a maximum increase of 3.0% per annum.

The long term inflation rate for other post employment benefit plans is the assumed annual health care cost trend rate described in the weighted average assumptions.

<sup>(2)</sup> Fixed income securities consist of investments in federal and provincial government and corporate bonds and debentures.

<sup>(3)</sup> Real estate consists of investments in closed-end real estate funds.

<sup>(4)</sup> Cash and other assets consist of cash, short term notes and money market funds.

At December 31, 2008, plan assets include Class I Non-Voting Shares of ATCO Ltd. having a market value of \$15.3 million (2007 – \$22.2 million), Class A non-voting and Class B common shares of Canadian Utilities Limited having a market value of \$17.3 million (2007 – \$19.9 million) and long term debt of CU Inc. having a market value of \$13.9 million (2007 – \$12.2 million).

### **Funding**

Employees are required to contribute a percentage of their salary to the registered defined benefit pension plans. The Corporation is required to provide the balance of the funding, based on triennial actuarial valuations, necessary to ensure that benefits will be fully provided for at retirement. Based on the most recent actuarial valuation for funding purposes as of December 31, 2006, the Corporation is continuing a contribution holiday that began on April 1, 1996 for all but one of the registered pension plans; commencing in 2007, the Corporation is required to make annual contributions of approximately \$0.7 million to cover the unfunded liability of that plan. The next actuarial valuation for funding purposes is required as of December 31, 2009. The Government of Alberta has issued a white paper which, if it becomes law, would require an actuarial valuation to be filed as at December 31, 2008 for those plans that wish to continue their contribution holidays in 2009. Depending on the outcome of the full actuarial valuation, current service contributions may be required to resume in 2009.

#### 22. RISK MANAGEMENT AND FINANCIAL INSTRUMENTS

The Corporation's Board of Directors ("Board") is responsible for understanding the principal risks of the business in which the Corporation is engaged, achieving a proper balance between risks incurred and the potential return to share owners, and confirming that there are systems in place that effectively monitor and manage those risks with a view to the long-term viability of the Corporation. The Board has established a Risk Review Committee, which reviews significant risks associated with future performance, growth and lost opportunities identified by management that could materially affect the Corporation's ability to achieve its strategic or operational targets. This committee is responsible for confirming that management has procedures in place to mitigate identified risks.

The Corporation is exposed to changes in interest rates, commodity prices and foreign currency exchange rates. The Power Generation segment is affected by the cost of natural gas and the price of electricity in the Province of Alberta and the United Kingdom and the Global Enterprises segment is affected by the cost of natural gas and the price of natural gas liquids. In conducting its business, the Corporation may use various instruments, including forward contracts, swaps and options, to manage the risks arising from fluctuations in exchange rates, interest rates and commodity prices. All such instruments are used only to manage risk and not for trading purposes.

At December 31, 2008, the following derivative instruments were outstanding: interest rate swaps that hedge interest rate risk on the variable future cash flows associated with a portion of long term debt and non-recourse long term debt, foreign currency forward contracts that hedge foreign currency risk on the future cash flows associated with specific firm commitments or anticipated transactions and certain natural gas purchase contracts.

The derivative assets and liabilities comprise the following:

	2008	2007
Derivative assets – current:		
Interest rate swap agreements	<b>\$</b> -	\$ 0.2
Foreign currency forward contracts	1.8	0.6
	\$ 1.8	\$ 0.8
Derivative assets – non-current:		
Natural gas purchase contracts	\$60.1	\$72.5
Interest rate swap agreements	-	0.8
Foreign currency forward contracts	0.3	-
	\$60.4	\$73.3
Derivative liabilities – current:		
Interest rate swap agreements	\$ 6.5	\$ 1.9
Foreign currency forward contracts	0.2	1.1
	\$ 6.7	\$ 3.0
Derivative liabilities – non-current:		
Interest rate swap agreements	\$15.2	\$ 4.1

#### Interest rate risk

The Corporation's interest-bearing assets and liabilities include cash and short-term investments, bank indebtedness, long term debt and non-recourse long term debt. The interest rate risk faced by the Corporation is largely a result of its non-recourse long term debt at variable rates and cash and short term investments. The Corporation has converted certain variable rate long term debt and non-recourse long term debt to fixed rate debt through the following interest rate swap agreements:

Financing	Swap Fixed Interest Rate (1)	Variable Debt Interest Rate	Maturity Date	Notional 2008	Principal 2007
ATCO Frontec European operations: (€20.8 million)	5.457%	90 day Euribor	October 2010	\$ 35.5	\$ -
Osborne: (\$24.9 million AUD (2007 - \$30.3 million AUD))	7.343%	Bank Bill Rate in Australia	December 2013	21.3	26.3
APALP:	7.790% 7.567% 7.750%	90 day BA 90 day BA 6 month LIBOR	November 2008 December 2008 December 2011	- - 77.1	1.6 2.2 92.1
Joffre:	7.536%	90 day BA	September 2012	19.6	24.8
Scotford:	5.332% 3.315% 3.715%	90 day BA 90 day BA 3 month LIBOR	September 2008 November 2013 November 2013	40.8 10.2	64.3
Muskeg River:	5.515% 5.615%	90 day BA 3 month LIBOR	December 2012 December 2012	32.6 8.2	40.7 10.2
Brighton Beach:	5.867% 6.605%	90 day BA 90 day BA	June 2009 March 2019	10.0 40.3	10.6 42.8
Cory:	6.586%	90 day BA	June 2011	1.9 \$297.5	2.6 \$318.2

BA - Bankers' Acceptance

The Corporation has fixed interest rates, either directly or through interest rate swap agreements, on 96% (2007 — 96%) of total long term debt and non-recourse long term debt. Consequently, the exposure to fluctuations in future cash flows, with respect to debt, as a result of changes in market interest rates is limited. Interest rate swaps are designated as cash flow hedges; changes in the fair value of highly effective cash flow hedges, which include all but the Joffre and APALP interest rate swaps, are recorded in other comprehensive income. Changes in the fair value of the Joffre and APALP interest rate swaps were \$0.9 million and \$2.6 million, respectively, which were recognized in earnings. In the fourth quarter, the APALP interest rate swap became ineffective. Up to that point, the swap had been highly

LIBOR - London Interbank Offered Rate

Euribor – Euro Interbank Offered Rate

The above swap fixed interest rates include any long term debt margin fees; the margin fees are subject to escalation (Note 11).

effective and therefore changes in the fair value were recorded in other comprehensive income. Going forward, changes in the fair value will be recorded in earnings.

The Corporation's cash and short term investments include fixed rate instruments with maturities of generally 90 days or less that are reinvested as they mature. Therefore, the Corporation has exposure to interest rate movements that occur beyond the term of maturity of the fixed rate investments.

#### Foreign currency exchange rate risk

The Corporation has exposure to changes in the carrying values of its foreign operations, including assets and liabilities, as a result of changes in exchange rates. Gains or losses on translation of self-sustaining foreign operations are included in the foreign currency translation adjustment account in accumulated other comprehensive income. Gains or losses on translation of integrated foreign operations are recognized in earnings.

Foreign currency exchange rate risk arises from financial instruments denominated in a currency other than the functional currency. The Corporation has entered into foreign currency forward contracts in order to fix the exchange rate on certain service contracts, planned equipment expenditures and operational cash flows denominated in U.S. dollars, Chilean pesos, Australian dollars and Euros. At December 31, 2008, the contracts consist of purchases of \$0.5 million U.S. in return for Canadian dollars, \$0.8 million U.S. dollars in return for Chilean pesos and \$10.7 million U.S. dollars in return for Australian dollars (2007 – purchases of \$3.1 million U.S. and £0.7 million in return for Canadian dollars and 7.0 million Euros in return for Canadian dollars), sales of \$1.1 million U.S. in return for Canadian dollars (2007 – sales of \$0.4 million U.S. in return for Canadian dollars and 33.2 million Euros in exchange for Canadian dollars).

#### Natural gas purchase contracts and associated power generation revenue contract liability

The Corporation has long term contracts for the supply of natural gas for certain of its power generation projects. Under the terms of certain of these contracts, the volume of natural gas that the Corporation is entitled to take is in excess of the natural gas required to generate power. As the excess volume of natural gas can be sold, the Corporation is required to designate these entire contracts as derivative instruments. The Corporation recognized a non-current derivative asset and records mark-to-market adjustments through earnings as the fair values of these contracts change with changes in future natural gas prices. These natural gas purchase contracts mature in November 2014.

As all but the excess volume of natural gas is committed to the Corporation's power generation obligations, the Corporation could not recognize the entire fair values of these natural gas purchase contracts in its revenues. Consequently, the Corporation has recognized a provision for a power generation revenue contract and records adjustments to the power generation revenue contract liability concurrently with the mark-to-market adjustments for the natural gas purchase contracts derivative asset. This power generation revenue contract liability is included in deferred credits in the consolidated balance sheet.

The mark-to-market adjustment for the derivative asset and the corresponding adjustment for the associated power generation revenue contract liability decreased earnings by \$0.5 million, net of non-controlling interests, for the unaudited three months ended December 31, 2008 (2007 – increase of \$1.4 million) and decreased earnings by \$1.0 million, net of non-controlling interests, for the year ended December 31, 2008 (2007 – increase of \$1.5 million). At December 31, 2008, the natural gas purchase contracts derivative asset is \$60.1 million (2007 – \$72.5 million), a net change of \$12.4 million, and the

power generation revenue contract liability is \$44.6 million (2007 – \$54.2 million), a net change of \$9.6 million.

#### Credit risk

For cash and short term investments and accounts receivable, credit risk represents the carrying amount on the consolidated balance sheet. Cash and short term investments credit risk is reduced by investing in instruments issued by credit worthy financial institutions and in federal government issued short term instruments. Approximately 85% of the short term investments at December 31, 2008 were invested in Government of Canada treasury bills and certificates of deposit issued by Canadian financial institutions.

Derivative credit risk arises from the possibility that a counterparty to a contract fails to perform according to the terms and conditions of that contract. Derivative credit risk is minimized by dealing with large, credit-worthy counterparties in accordance with established credit approval policies.

The maximum exposure to credit risk is the carrying value of loans and receivables and derivative financial instruments on the balance sheet. The Corporation does not have a concentration of credit risk with any counterparties. A significant portion of loans and receivables arise from the Corporation's operations in Alberta.

Accounts receivable credit risk is reduced by a large and diversified customer base requirement of letters of credit, and, for regulated operations other than Alberta Power (2000), the ability to recover an estimate for doubtful accounts through approved customer rates.

Accounts receivable are non-interest bearing and are generally due in 30 to 90 days. At December 31, 2008, the provision for impairment of credit losses was \$3.8 million. The changes in the provision for impairment were as follows:

	2008
Provision at beginning of year	\$ 2.8
Impairment of receivables	2.2
Receivables written off as uncollectible	(1.2)
Provision at end of year	\$ 3.8

At December 31, 2008, the aging analysis of trade receivables that are past due but not impaired is as follows:

	2008
30 to 90 days	\$24.7
Greater than 90 days	2.4
	\$27.1

No other impairments have been identified within accounts receivable.

### Liquidity risk

Liquidity risk is the risk that the Corporation will not be able to meet its obligations associated with financial liabilities. Funds generated by operations provide a substantial portion of the Corporation's cash requirements. Additional cash requirements are met with the use of existing cash balances and externally through bank borrowings and the issuance of long term debt, non-recourse long term debt and preferred shares. Commercial paper borrowings and short term bank loans are used under available credit lines to provide flexibility in the timing and amounts of long term financing. The Corporation has a policy not to invest any of its cash balances in asset backed securities; consequently, the recent turmoil in the asset-backed commercial paper market has had no impact on the Corporation.

The Corporation has contractual obligations in the normal course of business; future minimum undiscounted contractual maturities are as follows:

	2009	2010	2011	2012	2013	2014 and thereafter
Accounts payable and accrued						
liabilities	\$580.3	\$ -	\$ -	\$ -	\$ -	\$ -
Operating leases (1)	24.4	21.7	18.2	13.2	11.7	49.5
Purchase obligations:						
Coal purchase contracts (2)	50.2	51.2	52.8	89.1	54.9	308.7
Natural gas purchase contracts (3)	46.7	37.4	11.3	5.8	0.4	
Operating and maintenance						
agreements (4)	20.9	19.3	23.0	18.1	21.4	57.9
Capital expenditures (5)	133.5	4.3	_	-	-	
Derivatives (6)	7.7	5.5	4.0	2.9	2.4	6.9
Other	1.8	1.3	1.0	0.7	0.4	0.4
	\$865.5	\$140.7	\$110.3	\$129.8	\$91.2	\$423.4

<sup>(1)</sup> Operating leases are comprised primarily of long term leases for office premises and equipment.

<sup>(2)</sup> Alberta Power (2000) has fixed price long term contracts to purchase coal for its coal-fired generating plants.

<sup>(3)</sup> Natural gas purchase contracts consist primarily of ATCO Power and ATCO Resources contracts to purchase natural gas for certain of their natural gas-fired generating plants.

<sup>(4)</sup> ATCO Power, ATCO Resources and Alberta Power (2000) have long term service agreements with suppliers to provide operating and maintenance services at certain of their generating plants.

<sup>(5)</sup> Various contracts to purchase goods and services with respect to capital expenditures.

<sup>(6)</sup> Payments on outstanding derivatives have been estimated using rates in effect at December 31, 2008.

### Fair value of non-derivative financial instruments

The carrying values and fair values of the Corporation's non-derivative financial instruments are as follows:

	2008		2007	
	Carrying	Fair	Carrying	Fair
	Value	Value	Value	Value
Financial Assets Held For Trading: Cash (1)	\$ 59.7	\$ 59.7	\$ 221.1	\$ 221.1
Held to Maturity: Short term investments (1)	827.5	827.5	617.2	617.2
Loans and Receivables: Accounts receivable (1)	481.1	481.1	443.3	443.3
Financial Liabilities Held For Trading: Bank indebtedness (2)	39.1	39.1	16.0	16.0
Other Liabilities: Accounts payable and accrued liabilities (2) Liability to customers for refund of future income	580.3	580.3	467.6	467.6
taxes (Note 13) (3)	19.2	19.2	25.8	25.8
Long term debt (3)	2,905.2	2,922.2	2,648.2	2,952.5
Non-recourse long term debt (3)	560.3	599.9	661.1	704.1
Preferred shares (4)	150.0	157.5	150.0	159.0

<sup>(1)</sup> Recorded at cost. Fair value approximates the carrying amounts due to the short term nature of the financial instruments and negligible credit losses.

<sup>(2)</sup> Recorded at cost. Fair value approximates the carrying amounts due to the short term nature of the financial instruments.

<sup>(3)</sup> Recorded at amortized cost. Fair values are determined using quoted market prices for the same or similar issues. Where the market prices are not available, fair values are estimated using discounted cash flow analysis based on the Corporation's current borrowing rate for similar borrowing arrangements.

<sup>(4)</sup> Recorded at cost. Fair values are determined using quoted market prices for the same or similar issues.

### Fair value of derivative financial instruments

The fair values of the Corporation's derivative financial instruments are as follows:

	2008			2007			
	Notional Principal (1)	Fair Value Receivable (Payable) (3)	Maturity	Notional Principal (1)	Fair Value Receivable (Payable) (3)	Maturity	
Held For Trading: Interest rate swaps Foreign currency	\$297.5	\$(21.7)	2009-2019	\$318.2	\$(5.0)	2008-2019	
forward contracts	\$ 14.3	\$ 1.9	2009-2010	\$ 63.3	\$(0.5)	2008	
Natural gas purchase contracts	N/A (2)	\$ 60.1	2014	N/A (2)	\$72.5	2014	

<sup>(1)</sup> The notional principal is not recorded in the consolidated financial statements as it does not represent amounts that are exchanged by the counterparties.

(2) The notional amount for the natural gas purchase contracts is the maximum volumes that can be purchased over the terms of the contracts.

### Sensitivity analysis

The analysis below illustrates the extent to which the Corporation's results are impacted by financial instruments and the underlying market risks (interest rate risk, foreign currency exchange risk, and commodity price risk). Non-derivative financial instruments (listed on the previous page) are recorded at cost and these carrying amounts are not affected by changes in market variables whereas carrying amounts of derivative financial instruments are affected by market variables.

The following table reflects the sensitivity in the fair value of outstanding derivative instruments to reasonably possible changes in Canadian, Australian and Euribor interest rates, the foreign currency exchange rates of the Canadian dollar to the U.S. dollar, the Australian dollar to the Euro, the U.S. dollar to the Chilean peso and the forward price of natural gas. The analysis excludes the impact that changes in the underlying market risks would have on non-financial assets and liabilities, foreign currency translation of self-sustaining foreign operations included in accumulated other comprehensive income, and carrying value of employee future benefits. Sensitivities are reflected in changes to earnings and other comprehensive income, after income taxes and non-controlling interests).

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<sup>(3)</sup> Fair values for the interest rate swaps and the foreign currency forward contracts have been estimated using period-end market rates, and fair values for the natural gas purchase contracts have been estimated using period-end forward market prices for natural gas. These fair values approximate the amount that the Corporation would either pay or receive to settle the contract at December 31.

Assumptions made in arriving at the sensitivity analysis are as follows:

- Changes in the fair value of derivative instruments that are effective cash flow hedges from movements in interest rates or foreign currency exchange rates are recorded in other comprehensive income.
- Changes in the fair value of derivative instruments that are not designated as hedges, that are fair value hedges or that are ineffective cash flow hedges are recorded in earnings.
- Balance sheet sensitivity to interest rates and foreign currency exchange rates relates only to derivative instruments. There are no available for sale financial assets and other liabilities are carried at amortized cost, in which case the carrying values are not affected by changes in interest rates and foreign currency exchange rates.
- Changes in the forward price of natural gas affect the mark to market adjustment of the natural
  gas purchase contracts derivative asset and the corresponding adjustment for the associated power
  generation revenue contract liability.

		December 31, 2008		
	Earnings	Other Comprehensive Income		
Canadian interest rates				
25 basis points increase	\$ 0.3	\$ 0.6		
25 basis points decrease	\$ (0.3)	\$ (0.6)		
Euribor interest rates				
25 basis points increase	\$ -	\$ (0.1)		
25 basis points decrease	\$ -	\$ 0.1		
U.S. dollar to Canadian dollar exchange rate				
10% increase	\$ 1.4	\$ -		
10% decrease	\$ (1.4)	\$ -		
U.S. dollar to Chilean peso exchange rate	4 (21.)	*		
10% increase	\$ -	\$ -		
10% decrease	\$ -	\$ 0.1		
Forward price of natural gas	Ψ	Ψ 0.1		
10% increase	\$ 1.4	\$ -		
10% decrease	\$ (1.4)	\$ -		

The sensitivities to a change in Australian interest rates of  $\pm$ 25 basis points, in the Australian dollar to Euro exchange rate of  $\pm$ 10%, and in the Australian dollar to the U.S. dollar exchange rate of  $\pm$ 10% are less than \$0.1 million.

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Vear Ended

## 23. OTHER COMPREHENSIVE INCOME

Other comprehensive income ("OCI") of the Corporation is comprised of three components: the unrealized gains and losses on effective cash flow hedging instruments, the unrealized gains and losses on financial assets that are available for sale, and the foreign currency translation adjustment relating to self-sustaining foreign operations.

Changes in the components of accumulated OCI are summarized below:

	2008	2007
Accumulated OCI at beginning of period:		
Cash flow hedge losses (1)	\$ (3.2)	\$ -
Foreign currency translation adjustment (2)	(21.4)	0.5
	(24.6)	0.5
Adjustment to accumulated OCI at beginning of period due to change		
in method of accounting for:		
Cash flow hedge losses (3)	-	(5.0)
Financial assets available for sale (4)	_	0.1
	-	(4.9)
OCI for the period:		
Changes in fair values of cash flow hedges (5)	(6.1)	1.7
Transfers of cash flow hedge losses to earnings (4)	0.8	0.1
Transfer of gain on financial assets available for sale to earnings (4)	_	(0.1)
	(5.3)	1.7
Foreign currency translation adjustment (6)	(6.7)	(21.9)
	(12.0)	(20.2)
Accumulated OCI at end of period:		
Cash flow hedge losses (7)	(8.5)	(3.2)
Financial assets available for sale	m	-
Foreign currency translation adjustment (8)	(28.1)	(21.4)
	\$(36.6)	\$(24.6)

<sup>(1)</sup> Net of income taxes of \$2.1 million and non-controlling interests of \$2.2 million.

<sup>(2)</sup> Net of non-controlling interests of \$13.5 million and \$(1.5) million, respectively.

<sup>(3)</sup> Net of income taxes of \$3.5 million and non-controlling interests of \$3.6 million.

<sup>(4)</sup> Net of income taxes and non-controlling interests of nil.

Net of income taxes of \$2.9 million and non-controlling interests of \$3.3 million, and income taxes of \$(1.4) million and non-controlling interests of \$(1.4) million, respectively.

<sup>(6)</sup> Net of non-controlling interests of \$7.2 million and \$15.0 million, respectively.

<sup>(7)</sup> Net of income taxes of \$5.0 million and non-controlling interests of \$5.5 million, and income taxes of \$2.1 million and non-controlling interests of \$2.2 million, respectively.

<sup>(8)</sup> Net of non-controlling interests of \$20.7 million and \$13.5 million, respectively.

#### 24. CONTINGENCIES

Measurement inaccuracies occur from time to time with respect to ATCO Electric's, ATCO Gas' and ATCO Pipelines' metering facilities. Measurement adjustments are settled between the parties based on the requirements of the Electricity and Gas Inspections Act (Canada) and applicable regulations issued pursuant thereto. There is a risk of disallowance of the recovery of a measurement adjustment if controls and timely follow-up are found to be inadequate by the AUC.

The Corporation is party to a number of other disputes and lawsuits in the normal course of business. The Corporation believes that the ultimate liability arising from these matters will have no material impact on the consolidated financial statements.

As a result of decisions of the Supreme Court of Canada in Garland vs. Consumers' Gas Co., the imposition of late payment penalties on utility bills has been called into question. The Corporation is unable to determine at this time the impact, if any, that these decisions will have on the Corporation.

In 2004, ATCO Gas and ATCO Electric transferred their retail energy supply businesses to Direct Energy Marketing Limited and one of its affiliates (collectively "DEML"), a subsidiary of Centrica plc. ATCO Gas and ATCO Electric continue to own and operate the natural gas and electricity distribution systems used to deliver energy.

Although ATCO Gas and ATCO Electric transferred to DEML certain retail functions, including the supply of natural gas and electricity to customers and billing and customer care functions, the legal obligations of ATCO Gas and ATCO Electric remain if DEML fails to perform. In certain events (including where DEML fails to supply natural gas and/or electricity and ATCO Gas and/or ATCO Electric are ordered by the AUC to do so), the functions will revert to ATCO Gas and/or ATCO Electric with no refund of the transfer proceeds to DEML by ATCO Gas and/or ATCO Electric.

Centrica plc, DEML's parent, has provided a \$300 million guarantee, supported by a \$235 million letter of credit in respect of DEML's obligations to ATCO Gas, ATCO Electric and ATCO I-Tek in respect of the ongoing relationships contemplated under the transaction agreements. However, there can be no assurance that the coverage under these agreements will be adequate to cover all of the costs that could arise in the event of a reversion of such functions.

Canadian Utilities Limited has provided a guarantee of ATCO Gas', ATCO Electric's and ATCO I-Tek's payment and indemnity obligations to DEML contemplated under the transaction agreements.

#### 25. SEGMENTED INFORMATION

## Description of segments

The Corporation operates in the following business segments:

The Utilities Business Group includes the regulated distribution of natural gas by ATCO Gas, the regulated transmission and distribution of water by CU Water, the regulated transmission of natural gas by ATCO Pipelines, the regulated distribution and transmission of electric energy by ATCO Electric and its subsidiaries, Northland Utilities (NWT), Northland Utilities (Yellowknife) and Yukon Electrical, and the provision of non-regulated projects by ATCO Energy Solutions.

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## 25. SEGMENTED INFORMATION (continued)

The **Power Generation** Business Group includes the non-regulated supply of electricity and cogeneration steam by ATCO Power and ATCO Resources, the regulated supply of electricity by Alberta Power (2000) and the sale of fly ash and other combustion by-products produced in coal-fired electrical generating plants by ASHCOR Technologies.

The Global Enterprises Business Group includes the non-regulated gathering, processing, storage, purchase and sale of natural gas by ATCO Midstream, the provision of project management and technical services for customers in the resource, defence and telecommunications sectors by ATCO Frontec, the development, operation and support of information systems and technologies, and the provision of billing services, payment processing, credit, collection and call centre services by ATCO I-Tek, the sale of travel services to both business and consumer sectors by ATCO Travel, the manufacture, sale and lease of transportable workforce shelter and space rentals products by ATCO Structures and the design, supply and construction of noise abatement solutions for industrial facilities by ATCO Noise Management. For financial reporting purposes ATCO Midstream, ATCO Frontec, ATCO I-Tek and ATCO Travel are included in the Global Enterprises segment and ATCO Structures and ATCO Noise Management are included in the Industrials segment.

The Corporate and Other segment includes commercial real estate owned by ATCO Ltd., ATCO Investments and Canadian Utilities in Alberta.

## Segmented results – Three months ended December 31

<b>2008</b> 2007	/ Utilities	Power Generation	Global Enterprises	Industrials	Corporate & Other	Intersegment Eliminations	Consolidated
(Unaudited)					-		
Revenues –	\$324.9	\$270.0	\$164.8	\$145.5	\$ 1.2	<b>\$</b> -	\$906.4
external	\$306.7	\$208.2	\$153.0	\$106.3	\$ 1.2	\$ -	\$775.4
Revenues –	6.4	_	44.5	5.5	3.8	(60.2)	-
intersegment (1)	6.6	-	45.2	12.6	3.3	(67.7)	-
Revenues	\$331.3	\$270.0	\$209.3	\$151.0	\$ 5.0	\$(60.2)	\$906.4
	\$313.3	\$208.2	\$198.2	\$118.9	\$ 4.5	\$(67.7)	\$775.4
Earnings attributable							
to Class I and	\$ 24.0	\$ 28.9	\$ 16.7	\$ 10.6	\$(5.3)	\$ (0.2)	\$ 74.7
Class II shares	\$ 25.2	\$ 16.8	\$ 14.6	\$ 7.1	\$(2.3)	\$ 2.4	\$ 63.8

<sup>(1)</sup> Intersegment revenues are recognized on the basis of prevailing market or regulated prices.

## 25. SEGMENTED INFORMATION (continued)

## Segmented results – Year ended December 31

<b>2008</b> 2007	Utilities	Power Generation	Global Enterprises	Industrials	Corporate & Other	Intersegment Eliminations	Consolidated
Revenues – external	<b>\$1,237.1</b> \$1,091.3	<b>\$ 954.4</b> \$ 828.5	<b>\$633.1</b> \$529.3	<b>\$436.4</b> \$448.2	\$ 4.6 \$ 4.5	<b>\$</b> -	<b>\$3,265.6</b> \$2,901.8
Revenues – intersegment (1)	<b>25.4</b> 25.2	-	<b>157.6</b> 143.3	<b>28.3</b> 18.9	<b>14.3</b> 13.4	(225.6) (200.8)	-
Revenues	<b>1,262.5</b> 1,116.5	<b>954.4</b> 828.5	<b>790.7</b> 672.6	<b>464.7</b> 467.1	<b>18.9</b> 17.9	(225.6) (200.8)	<b>3,265.6</b> 2,901.8
Operating expenses	<b>719.8</b> 640.6	<b>536.7</b> 448.4	<b>569.3</b> 486.1	<b>385.0</b> 392.3	<b>5.9</b> 17.2	<b>(224.0)</b> (196.4)	<b>1,992.7</b> 1,788.2
Depreciation and amortization	<b>248.5</b> 223.7	<b>107.8</b> 104.4	<b>37.2</b> 29.1	<b>27.0</b> 22.1	<b>4.1</b> 2.4	<b>1.0</b> 1.4	<b>425.6</b> 383.1
Interest expense	<b>157.6</b> 140.6	<b>79.5</b> 88.3	<b>6.4</b> 2.9	<b>3.6</b> 3.6	<b>193.0</b> 172.4	<b>(193.7)</b> (177.0)	<b>246.4</b> 230.8
Dividends on preferred shares	-	-	-	- -	<b>8.6</b> 8.6		<b>8.6</b> 8.6
Gain on sale of property	-	-	-	-	-	-	-
Interest and other income	<b>(25.4)</b> (16.6)	(9.5) (20.8)	<b>(4.4)</b> (2.7)	( <b>8.2</b> ) (3.1)	<b>(215.3)</b> (204.6)	<b>193.7</b> 177.0	<b>(69.1)</b> (70.8)
Earnings before income taxes and non-controlling interests	<b>162.0</b> 128.2	<b>239.9</b> 208.2	<b>182.2</b> 157.2	<b>57.3</b> 52.2	<b>22.6</b> 21.9	(2.6) (5.8)	<b>661.4</b> 561.9
Income taxes	3.1 (22.2)	<b>75.6</b> 59.8	<b>55.3</b> 47.2	<b>16.2</b> 14.8	10.5 (1.7)	( <b>0.7</b> ) (5.9)	<b>160.0</b> 92.0
	<b>158.9</b> 150.4	<b>164.3</b> 148.4	<b>126.9</b> 110.0	<b>41.1</b> 37.4	<b>12.1</b> 23.6	(1.9) 0.1	<b>501.4</b> 469.9
Non-controlling interests	<b>80.7</b> 77.2	<b>73.4</b> 66.5	<b>60.3</b> 52.3	-	<b>16.0</b> 23.4	( <b>0.5</b> ) (0.3)	<b>229.9</b> 219.1
Earnings attributable to Class I and Class II shares	<b>\$ 78.2</b> \$ 73.2	<b>\$ 90.9</b> \$ 81.9	<b>\$ 66.6</b> \$ 57.7	<b>\$ 41.1</b> \$ 37.4	\$ (3.9) \$ 0.2	\$ (1.4) \$ 0.4	<b>\$ 271.5 \$</b> 250.8
Total assets	<b>\$4,766.7</b> \$4,122.8	<b>\$2,345.5</b> \$2,412.2	<b>\$386.3</b> \$342.7	\$373.9 \$310.1	<b>\$ 713.5</b> \$ 644.8	<b>\$ 87.7</b> \$ 187.1	<b>\$8,673.6</b> \$8,019.7
Allocation of goodwill	<b>\$ 46.5</b> \$ 46.5	<b>\$ 23.1</b> \$ 23.1	<b>\$ 1.6</b> \$ 1.6	\$ - \$ -	<b>\$</b> - \$ -	<b>\$</b> - \$ -	<b>\$ 71.2</b> \$ 71.2
Purchase of property, plant and equipment	<b>\$ 869.4</b> \$ 588.9	<b>\$ 83.9</b> \$ 49.3	<b>\$ 56.2</b> \$ 62.6	<b>\$ 60.9</b> \$ 75.1	<b>\$ 11.4</b> \$ 2.1	<b>\$</b> - \$ -	<b>\$1,081.8</b> \$ 778.0

<sup>(1)</sup> Intersegment revenues are recognized on the basis of prevailing market or regulated prices.

## Geographic segments

	Domestic		Foreign		Consolidated	
	2008	2007	2008	2007	2008	2007
Revenues	\$2,651.2	\$2,448.0	\$614.4	\$453.8	\$3,265.6	\$2,901.8
Property, plant and equipment						
and goodwill	\$6,280.4	\$5,815.6	\$408.9	\$398.1	\$6,689.3	\$6,213.7

## ATCO Ltd.

# Management's Discussion and Analysis (MD&A) For the year ended December 31, 2008

This MD&A should be read in conjunction with the Company's unaudited consolidated financial statements for the three months ended December 31, 2008, and the audited consolidated financial statements for the year ended December 31, 2008. This MD&A is dated February 17, 2009. Additional information relating to the Company, including the Company's annual information form, is available on SEDAR at www.sedar.com.

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## Glossary

Adjusted Earnings means earnings attributable to Class I and Class II Shares after adjustment for items that are not in the normal course of business nor a result of day-to-day operations. These items are usually of a non-recurring or one-time nature. Refer to Reconciliation of Earnings Attributable to Class I and Class II Shares and Adjusted Earnings section for a description of these items (non-GAAP item).

Adjusted Earnings per Class I and Class II Share is calculated by dividing Adjusted Earnings for a period by the weighted average number of Class I and Class II Shares outstanding during the period (non-GAAP item).

**AESO** means the Alberta Electric System Operator.

Alberta Power Pool means the market for electricity in Alberta operated by AESO.

AUC means the Alberta Utilities Commission and its predecessor, the Alberta Energy and Utilities Board.

Availability is a measure of time, expressed as a percentage of continuous operation, that a generating unit is capable of producing electricity, regardless of whether the unit is actually generating electricity.

Carbon offset means a financial instrument representing a reduction in greenhouse gas emissions. Companies, governments and other entities buy carbon offsets in order to comply with caps on the total amount of greenhouse gases they are allowed to emit or to mitigate their greenhouse gas emissions.

Class I Shares means Class I Non-Voting Shares of the Company.

Class II Shares means Class II Voting Shares of the Company.

Company means ATCO Ltd. and, unless the context otherwise requires, includes its subsidiaries.

Frac spread means the premium or discount between the purchase price of natural gas and the selling price of extracted natural gas liquids on a heat content equivalent basis.

**GAAP** means Canadian generally accepted accounting principles.

**GHG** means any greenhouse gas which has the potential to retain heat in the atmosphere, including water vapour, carbon dioxide, methane, nitrous oxide and hydrofluorocarbons.

Gigajoule (GJ) means a unit of energy equal to approximately 948.2 thousand British thermal units.

Mark-to-market means assigning a value to a contract or financial instrument based on the current market prices for that contract or instrument or similar contracts or instruments.

Megawatt (MW) is a measure of electric power equal to 1,000,000 watts.

Megawatt hour (MWh) means a measure of electricity consumption equal to the use of 1,000,000 watts of power over a one-hour period.

NGL means natural gas liquids, such as ethane, propane, butane and pentanes plus, that are extracted from natural gas and sold as distinct products or as a mix.

**OPEB** means other post employment benefits, which principally include health, dental and life insurance payments for retirees and their dependants.

Petajoule (PJ) means a unit of energy equal to approximately 948.2 billion British thermal units.

**Placeholder** means an AUC approved interim cost which has been included in utility customer rates pending an AUC review in a separate or future proceeding. This cost is subject to adjustment once the separate or future proceeding is completed and may result in refunds to or recoveries from customers.

**PPA** means Power Purchase Arrangements that became effective on January 1, 2001, as part of the process of restructuring the electric utility business in Alberta. The PPAs are legislatively mandated and approved by the AUC.

Propane plus means propane, butane, pentane and other hydrocarbons other than methane and ethane.

**Shrinkage gas** means the natural gas which is used to replace, on a heat equivalent basis, the NGL extracted during NGL extraction operations.

**Spark spread** means the difference between the selling price of electricity and the marginal cost of producing electricity from natural gas. In this MD&A, spark spreads are based on an approximate industry heat rate of 7.5 GJ per MWh.

U.K. means United Kingdom.

# **Company Overview**

ATCO Ltd., an Alberta-based worldwide organization of companies with assets of approximately \$8.7 billion and more than 7,700 employees, is comprised of three main business divisions: Utilities (natural gas and electric transmission and distribution); Power Generation; and Global Enterprises (industrial manufacturing, technology, logistics and energy services).

The consolidated financial statements include the accounts of ATCO Ltd. and all of its subsidiaries. The principal subsidiaries are Canadian Utilities Limited (Canadian Utilities), of which ATCO Ltd. owns 52.4% (39.6% of the Class A non-voting shares and 77.8% of the Class B common shares), and ATCO Structures Inc., ATCO Noise Management Ltd., and ATCO Resources Ltd., of which ATCO Ltd. owns 100% of the Class A non-voting shares and Class B common shares. The consolidated financial statements have been prepared in accordance with GAAP and the reporting currency is the Canadian dollar.

The Company operates in the following business segments:

The Utilities Business Group includes:

- the regulated distribution of natural gas by ATCO Gas;
- the regulated transmission and distribution of water by CU Water;
- the regulated transmission of natural gas by ATCO Pipelines;
- the regulated distribution and transmission of electric energy by ATCO Electric and its subsidiaries, Northland Utilities (NWT), Northland Utilities (Yellowknife) and Yukon Electrical; and
- the provision of non-regulated projects by ATCO Energy Solutions.

## The **Power Generation** Business Group includes:

- the non-regulated supply of electricity and cogeneration steam by ATCO Power and ATCO Resources:
- the regulated supply of electricity by Alberta Power (2000); and
- the sale of fly ash and other combustion byproducts produced in coal-fired electrical generating plants by ASHCOR Technologies.

## The Global Enterprises Business Group includes:

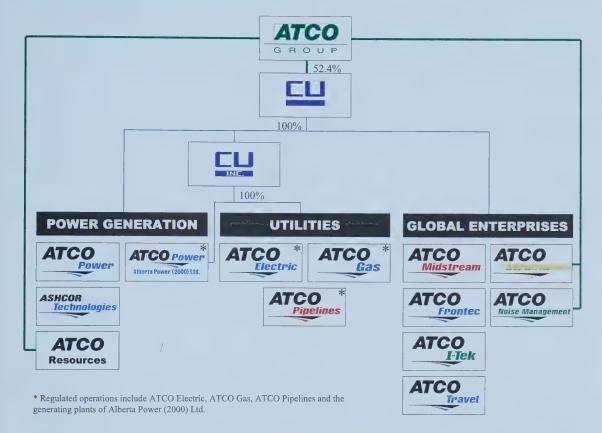
- the non-regulated gathering, processing, storage, purchase and sale of natural gas by ATCO Midstream;
- the provision of project management and technical services for customers in the resource, defence and telecommunications sectors by ATCO Frontec;
- the development, operation and support of information systems and technologies, and the provision of billing services, payment processing, credit, collection and call centre services by ATCO I-Tek:
- the sale of travel services to both business and consumer sectors by ATCO Travel;
- the manufacture, sale and lease of transportable workforce shelter and space rentals products by ATCO Structures (Industrials segment); and
- the design, supply and construction of noise abatement solutions for industrial facilities by ATCO Noise Management (Industrials segment).

For financial reporting purposes ATCO Midstream, ATCO Frontec, ATCO I-Tek and ATCO Travel are included in the Global Enterprises segment and ATCO Structures and ATCO Noise Management are included in the Industrials segment.

The Corporate and Other segment includes cash balances and commercial real estate owned by ATCO Ltd., ATCO Investments and Canadian Utilities in Alberta.

Transactions between business segments are eliminated in all reporting of the Company's consolidated financial information. For additional information on the Company's business segments, refer to Note 25 to the consolidated financial statements.

## Simplified Organizational Structure



# POTENTIAL TRANSACTION COMBINING ATCO STRUCTURES AND ATCO FRONTEC

The Company's Board of Directors has established a special committee of independent directors of the Board to review a transaction that would combine the operations of ATCO Structures, a wholly owned subsidiary of the Company, and of ATCO Frontec Corp., a wholly-owned subsidiary of Canadian Utilities. The mandate of the special committee is to investigate, review, assess and evaluate the proposed transaction with the assistance of independent legal and financial advisors. The proposed transaction is subject to Board of Directors', regulatory and other applicable approvals and there can be no assurance that acceptable terms will be concluded or that this transaction will be completed. It is now expected that the committee will make a recommendation to the Board of Directors in the first six months of 2009.

The proposed transaction would allow ATCO Frontec and ATCO Ltd.'s wholly-owned subsidiary, ATCO Structures, to pursue a more efficient working relationship in response to a changing global market. ATCO Structures manufactures, sells and leases workforce housing and modular buildings around the world. ATCO Frontec specializes in the rapid mobilization and delivery of site support and camp services to the resource, defence and telecommunications sectors.

## **FINANCIAL MARKETS**

Significant challenges are currently being experienced in domestic and international financial markets. These challenges are having an impact on the ability of certain borrowers to finance existing operations and capital programs. As discussed elsewhere in this MD&A, the Utilities Business Group has a capital

program of \$2.0 billion and, depending on infrastructure spending, could be as much as \$4.0 billion over the next three years. The Company completed a \$325 million debenture issue in May 2008 to fund the 2008 portion of the Utilities Business Group's capital program and to fund scheduled maturities of previous debenture issues. On January 28, 2009, ATCO Power entered into an Australian \$100 million credit facility with the Commonwealth Bank of Australia to finance the design and construction of the Karratha generating plant located in Western Australia. In addition, the Company has cash balances of approximately \$0.9 billion and available committed and uncommitted lines of credit of approximately \$1.2 billion which can be utilized for general corporate purposes.

While the current financial situation has not directly impacted the Company's ability to fund capital projects and ongoing operations, future borrowing may be impacted by these financial markets through increased carrying costs and the ability to raise debt and equity capital. The Company is unable to determine what future changes in the financial markets could occur and how these changes could affect the Company. In addition, the deterioration in the domestic and international economic activity may impact the operations of the Company.

### **COMMODITY PRICES**

Commodity prices, particularly oil and natural gas prices, have fallen significantly since September 2008. These lower prices have had an impact on the Company's operations, particularly the lower frac spreads on ATCO Midstream's NGL business and the decline in the resource sector on ATCO Structures. The Company is unable to determine what future changes in commodity markets could occur and how these changes could affect the Company.

#### **PENSION PLANS**

Recent declines in stock and bond markets have resulted in a reduction in the value of the Company's defined benefit pension plans, creating a pension plan deficit that may require the Company to make contributions to the pension plans commencing in 2009.

Employees are required to contribute a percentage of their salary to the registered defined benefit pension plans. The Company is required to provide the balance of the funding, based on triennial actuarial valuations, necessary to ensure that benefits will be fully provided for at retirement. Based on the most recent actuarial valuation for funding purposes as of December 31, 2006, the Company is continuing a contribution holiday that began on April 1, 1996 for all but one of the registered pension plans; commencing in 2007, the Company is required to make annual contributions of approximately \$0.7 million to cover the unfunded liability of that plan. The next actuarial valuation for funding purposes is required as of December 31, 2009. The government of Alberta has issued a white paper which, if it becomes law, would require an actuarial valuation to be filed as at December 31, 2008 for those plans that wish to continue their contribution holidays in 2009. Depending on the outcome of the full actuarial valuation, current service contributions may be required to resume in 2009.

## **Forward-Looking Information**

Certain statements contained in this MD&A constitute forward-looking information. Forward-looking information is often, but not always, identified by the use of words such as "anticipate", "plan", "estimate", "expect", "may", "will", "intend", "should", and similar expressions. Forward-looking information involves known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking information. The Company believes that the expectations reflected in the forward-looking information are reasonable, but no assurance can be given that these expectations will prove to be correct and such forward-looking information should not be unduly relied upon.

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## **Non-GAAP Measures**

The Company uses the measures "funds generated by operations", "Adjusted Earnings" and "Adjusted Earnings per Class I and Class II Share" in this MD&A. These measures do not have any standardized meaning under GAAP and might not be comparable to similar measures presented by other companies.

Funds generated by operations is defined as cash flow from operations before changes in non-cash working capital. In management's opinion, funds generated by operations is a significant performance indicator of the Company's ability to generate cash during a period to fund its capital expenditures without regard to changes in non-cash working capital during the period.

Adjusted Earnings is defined as earnings attributable to Class I and Class II Shares after adjustment for items that are not in the normal course of business nor a result of day-to-day operations. These items are usually of a non-recurring or one-time nature. Management believes Adjusted Earnings allow for a more effective analysis of operating performance and trends. A reconciliation of Adjusted Earnings to earnings attributable to Class I and Class II Shares is presented in the Results of Operations – Reconciliation of Earnings Attributable to Class I and Class II Shares and Adjusted Earnings section.

## **Controls and Procedures**

#### **DISCLOSURE CONTROLS AND PROCEDURES**

As of December 31, 2008, the Company's management evaluated the effectiveness of the Company's disclosure controls and procedures, as defined under rules adopted by the Canadian Securities Administrators. This evaluation was performed under the supervision of, and with the participation of, the Chief Executive Officer (CEO) and the Chief Financial Officer (CFO).

Disclosure controls and procedures are controls and other procedures designed to provide reasonable assurance that information required to be disclosed in documents filed with securities regulatory authorities is recorded, processed, summarized and reported on a timely basis and is accumulated and communicated to the Company's management, including the CEO and the CFO, as appropriate, to allow timely decisions regarding required disclosure.

The Company's management, inclusive of the CEO and the CFO, does not expect that the Company's disclosure controls and procedures will prevent or detect all error and all fraud. The inherent limitations in all control systems are such that they can provide only reasonable, not absolute, assurance that all control issues and instances of fraud or error, if any, within the Company have been detected.

Based on this evaluation, the CEO and the CFO have concluded that, subject to the inherent limitations noted above, the Company's disclosure controls and procedures are effective in providing reasonable assurance that material information relating to the Company and its consolidated subsidiaries is made known to the CEO and the CFO by others within those entities on a timely basis.

## INTERNAL CONTROL OVER FINANCIAL REPORTING

As of December 31, 2008, the Company's management evaluated the effectiveness of the Company's internal control over financial reporting, as defined under rules adopted by the Canadian Securities Administrators. This evaluation was performed under the supervision of, and with the participation of, the CEO and the CFO.

The Company's internal control over financial reporting is designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles.

Internal control over financial reporting, no matter how well designed, has inherent limitations. Therefore, internal control over financial reporting can provide only reasonable assurance with respect to financial statement preparation and may not prevent or detect all misstatements.

Based on this evaluation, the CEO and the CFO have concluded that, subject to the inherent limitations noted above, the Company's internal control over financial reporting is effective in providing reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles.

There was no change in the Company's internal control over financial reporting that occurred during the period beginning on October 1, 2008, and ended on December 31, 2008, that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

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# **Annual Results of Operations**

#### SELECTED INFORMATION

For	the	Year	Ended
1	Deci	mhai	r 31

	]	December 31	
(\$ millions, except per share data, outstanding shares and %			
return on equity) (1) (2)	2008	2007	2006
Revenues	3,265.6	2,901.8	2,860.9
Earnings attributable to Class I and Class II Shares	271.5	250.8	207.0
Adjusted Earnings (3)	265.6	221.0	190.5
Total assets	8,673.6	8,019.7	7,689.5
Long term debt	2,886.4	2,646.7	2,458.8
Non-recourse long term debt	507.8	585.8	749.0
Preferred shares	150.0	150.0	150.0
Class I and Class II Share owners' equity	1,771.8	1,573.2	1,432.1
Return on equity	16.2	16.7	15.0
Cash flow from operations	914.7	824.0	733.8
Funds generated by operations	931.6	846.6	757.6
Capital expenditures	1,081.8	778.0	619.3
Earnings per Class I and Class II Share	4.70	4.31	3.48
Diluted earnings per Class I and Class II Share	4.66	4.26	3.45
Adjusted Earnings per Class I and Class II Share (3)	4.60	3.79	3.20
Cash dividends declared per share:			
5.75% Cumulative Redeemable Preferred Shares, Series 3	1.44	1.44	1.44
Class I and Class II Shares	0.94	0.88	0.82
Equity per Class I and Class II Share	30.66	27.22	24.50
Class I and Class II Shares outstanding, year end (thousands) Weighted average Class I and Class II Shares outstanding (thousands):	57,779	57,801	58,452
Basic	57,749	58,167	59,479
Diluted	58,239	58,868	60,030

Refer to Significant Non-Operating Financial Items section for a description of the adjustments made to earnings attributable to Class I and Class II Shares to obtain Adjusted Earnings.

## RECONCILIATION OF EARNINGS ATTRIBUTABLE TO CLASS I AND CLASS II SHARES AND ADJUSTED EARNINGS

Adjusted Earnings are referred to in various sections of this MD&A. The following table reconciles Adjusted Earnings, which are earnings attributable to Class I and Class II Shares after adjustments for items that are not in the normal course of business nor a result of day-to-day operations. These items are

Notes:

(I) There were no discontinued operations or extraordinary items during these periods.

(I) There were no discontinued operations or extraordinary items during these periods. (2) The above data (other than Adjusted Earnings, Adjusted Earnings per Class I and Class II Share, return on equity and equity per Class I and Class II Share) has been extracted from the financial statements, which have been prepared in accordance with GAAP, and the reporting currency is the Canadian dollar.

usually of a non-recurring or one-time nature. A description of each adjustment is provided in the Significant Non-Operating Financial Items section.

	For the Year Ended December 31		
(\$ millions)	2008	2007	
Earnings attributable to Class I and Class II Shares	271.5	250.8	
Mark-to-Market Adjustment (1)	1.0	(1.5)	
Other Post Employment Benefits (2)	(3.6)	-	
Federal Court of Appeal Decision – Mining Assets (3)	(1.6)	-	
2008 Tax Assessment (4)	(1.7)	-	
2007 Change in the Taxation of Preferred Share Dividends (5)	` <b>-</b>	(10.9)	
2007 Changes in Income Taxes and Rates (6)	-	(12.4)	
ATCO Gas Tax Reassessments (7)	-	(5.0)	
Adjusted Earnings	265.6	221.0	

#### SIGNIFICANT NON-OPERATING FINANCIAL ITEMS

Consolidated and segmented financial results include the following significant non-operating financial items.

# (1) Natural Gas Purchase Contracts and Associated Power Generation Revenue Contract Liability (Mark-to-Market Adjustment)

The Company has long term contracts for the supply of natural gas for certain of its power generation projects. Under the terms of certain of these contracts, the volume of natural gas that the Company is entitled to take is in excess of the natural gas required to generate power. As the excess volume of natural gas can be sold, the Company is required to designate these entire contracts as derivative instruments. The Company recognized a non-current derivative asset and records mark-to-market adjustments through earnings as the fair values of these contracts change with changes in future natural gas prices. These natural gas purchase contracts mature in November 2014.

As all but the excess volume of natural gas is committed to the Company's power generation obligations, the Company could not recognize the entire fair values of these natural gas purchase contracts in its revenues. Consequently, the Company has recognized a provision for a power generation revenue contract and records adjustments to the power generation revenue contract liability concurrently with the mark-to-market adjustments for the natural gas purchase contracts derivative asset. This power generation revenue contract liability is included in deferred credits in the consolidated balance sheet.

The mark-to-market adjustment for the derivative asset and the corresponding adjustment for the associated power generation revenue contract liability decreased earnings by \$0.5 million, net of non-controlling interests, for the unaudited three months ended December 31, 2008 (2007 – increase of \$1.4 million) and decreased earnings by \$1.0 million, net of non-controlling interests, for the year ended December 31, 2008 (2007 – increase of \$1.5 million). At December 31, 2008, the natural gas purchase contracts derivative asset is \$60.1 million (2007 – \$72.5 million), a net change of \$12.4 million, and the power generation revenue contract liability is \$44.6 million (2007 – \$54.2 million), a net change of \$9.6 million.

## (2) Other Post Employment Benefits

In June 2008, Canadian Utilities Limited prospectively changed the method of apportioning the costs of OPEB plans to individual subsidiaries. Formerly, each subsidiary was apportioned a percentage of its payroll costs at a rate calculated for the plan as a whole. The revised method determines the accrued OPEB liabilities and costs on a company-by-company basis. Total consolidated accrued OPEB liabilities and costs did not change. Under the new method of apportioning, the OPEB liability for the regulated subsidiaries, excluding Alberta Power (2000), increased by \$10.4 million with a corresponding increase to non-current regulatory assets. Pursuant to an AUC decision effective January 1, 2000, the regulated operations, excluding Alberta Power (2000), are required to expense contributions for other post employment benefit and certain other defined benefit pension plans as paid. Consequently, there was no change to their earnings for the unaudited three months and year ended December 31, 2008. The difference between the amounts accrued and paid is deferred in non-current regulatory assets.

The OPEB liability for Alberta Power (2000) and the non-regulated subsidiaries decreased which resulted in an increase to earnings after non-controlling interests of \$3.6 million, of which \$2.8 million was recorded in the second quarter of 2008 and \$0.8 million was recorded in the fourth quarter of 2008.

The earnings impact of the OPEB adjustments by Business Group was as follows:

(\$ millions)	Years Prior to 2008
Power Generation	1.4
Global Enterprises	2.1
Corporate & Other and Intersegment Eliminations	0.1
Total	3.6

## (3) Federal Court of Appeal Decision – Mining Assets

On May 22, 2008, the Federal Court of Appeal issued a decision overturning previous Canada Revenue Agency (CRA) reassessments pertaining to the computation of resource allowances and corresponding capital cost allowances for mining assets related to the Company's coal-fired power generation business. On July 8, 2008, the CRA advised that it would not seek leave to appeal to the Supreme Court of Canada in respect of this matter. This appeal and subsequent court decision applies to the 1997 to 1998 taxation years and allows ATCO Electric and Alberta Power (2000), as successor to ATCO Electric in the coal-fired generating plants, to claim additional resource allowance and capital cost allowance. This reduced current income tax expense and increased interest income which resulted in an increase to earnings of \$1.6 million after non-controlling interests.

The earnings impact of this Federal Court of Appeal Tax Decision by Business Group was as follows:

(\$ millions)	Total
Utilities	1.2
Power Generation	0.4
Total	1.6

## (4) 2008 Tax Assessment

In 2008 the Company received a favorable tax decision from the CRA to treat certain previously reported capital outlays as current expenditures for tax purposes in ATCO Electric and ATCO Pipelines. As a result the Company recognized a reduction in current income tax expense and an increase in interest income in respect of prior taxation years which resulted in an increase in earnings of \$1.7 million after non-controlling interests.

## (5) 2007 Change in the Taxation of Preferred Share Dividends

In 2007, the federal government announced an amendment to tax legislation pertaining to Part VI.1 tax (the tax payable on preferred share dividends paid by corporations). Prior to this change, corporations that had Part VI.1 tax payable were entitled to an income tax deduction equal to 9/4ths of the Part VI.1 tax payable. Effective January 1, 2003, this deduction was increased to three times the amount of the Part VI.1 tax payable. The CRA has been assessing corporate tax returns based on this proposed change being in effect since January 1, 2003, resulting in a reduction of taxes paid to the Canadian government. In the second quarter of 2007, the Company recorded a one-time reduction to current income tax expense which resulted in increased earnings of \$10.9 million after non-controlling interests relating to years prior to 2007. Funds generated by operations increased by \$18.3 million, offset by a similar reduction in changes in non-cash working capital, leaving the Company's cash position unchanged.

The earnings impact of the Part VI.1 tax adjustment by Business Group was as follows:

	Years Prior to 2007
(\$ millions)	
Utilities	2.2
Power Generation	0.7
Global Enterprises	0.7
Corporate & Other and Intersegment Eliminations	7.3
Total	10.9

## (6) 2007 Changes in Income Taxes and Rates

In 2007, the federal government announced a reduction in corporate tax rates from 19% to 15% by 2012. As a result of these changes, the Company made an adjustment to future income taxes amounting to \$19.5 million in the fourth quarter of 2007. This one-time adjustment resulted in increased earnings of \$10.3 million, after non-controlling interests, relating to the change in the future income tax liability as at December 31, 2006. An additional increase to earnings of \$1.3 million, after non-controlling interests, was recorded relating to the change in the future income tax liability for the first nine months of 2007.

Additionally, in 2007 the British Parliament enacted a 2% reduction in the corporate income tax rate effective April 1, 2008, which impacted ATCO Power's operations in the U.K. This resulted in a further increase in the Company's 2007 earnings of \$2.1 million, after non-controlling interests.

The earnings impact of the 2007 changes in income taxes and rates adjustment by Business Group was as follows:

	December 31, 2006 Balance	First Nine Months of 2007	Total
(\$ millions)			20141
Canadian tax changes:			
Utilities	0.2	-	0.2
Power Generation	5.9	1.1	7.0
Industrials	1.9	0.1	2.0
Corporate and Other	(0.7)	0.1	(0.6)
Intersegment Eliminations	3.0	_	3.0
	10.3	1.3	11.6
U.K. tax changes in Power Generation	2.1	-	2.1
Total	12.4	1.3	13.7

## (7) ATCO Gas Tax Reassessments

In the fourth quarter of 2007, ATCO Gas successfully appealed previous CRA reassessments which resulted in an \$8.8 million decrease in income taxes and an increase in interest income, net of income taxes, of \$0.7 million for an overall increase to earnings of \$5.0 million after non-controlling interests. These ATCO Gas CRA reassessments applied to the 1999 to 2006 taxation years and allowed ATCO Gas to treat previously reported capital outlays as current expenditures for income tax purposes.

#### **CONSOLIDATED REVENUES AND EARNINGS**

Consolidated 2008 revenues increased by \$363.8 million (13%) over 2007. This increase was primarily attributable to a \$146.0 million (13%) increase in revenues in the Utilities segment, a \$125.9 million (15%) increase in revenues in the Power Generation segment, a \$118.1 million (18%) increase in revenues in the Global Enterprises segment, partially offset by a \$2.4 million (1%) decrease in revenues in the Industrials segment.

The **increase** in **revenues** was primarily attributable to increased business activity in ATCO Structures' operations in South America and Australia and in ATCO Frontec's operations and higher natural gas fuel purchases recovered on a "no-margin" basis, improved merchant operations, increased availability and the recognition of insurance proceeds from the Barking outage in ATCO Power's U.K. operations. In addition, the 2007 refund of future income tax balances with a corresponding decrease in 2007 revenues and the impact of higher 2008 AUC approved customer rates resulting from the 2007 and 2008 ATCO Electric general tariff decision (ATCO Electric GTA) contributed to the increase in revenues. Other contributing factors were AUC approved interim customer rates in ATCO Gas associated with the 2008 and 2009 general rate application (ATCO Gas GRA) and improved merchant performance in ATCO Power's and ATCO Resources' Alberta generating plants. These increases were partially offset by decreased Canadian manufacturing operations in ATCO Structures, the impact of lower exchange rates on conversion of revenues to Canadian dollars in ATCO Power's U.K. operations, and lower storage revenues due to the timing and demand of natural gas storage capacity sold and lower storage fees in ATCO Midstream.

**Earnings** in 2008 were \$271.5 million, an **increase** of \$20.7 million (8%) over 2007, including the impact of the adjustments identified in the Significant Non-Operating Financial Items section.

In 2008, Adjusted Earnings were \$265.6 million, an increase of \$44.6 million (20%) over 2007. The primary reasons for the increased Adjusted Earnings were increased international operations in ATCO Structures, improved merchant performance in ATCO Power's and ATCO Resources' Alberta generating plants, increased availability and the recognition of insurance proceeds from the Barking outage in ATCO Power's U.K. operations. Impact of the ATCO Gas GRA net of cost increases and suspension of the Carbon rate riders (refer to Regulatory Matters – ATCO Gas –Carbon Natural Gas Storage Facility) and the impact of the ATCO Electric GTA also contributed to the increase in Adjusted Earnings. Other contributing factors were lower share appreciation rights expense resulting from changes in ATCO Class I Share and Canadian Utilities Class A non-voting share prices since December 31, 2007, and increased business activity in ATCO Frontec's operations. These increases were partially offset by decreased Canadian manufacturing operations in ATCO Structures and lower storage fees in ATCO Midstream.

**Interest and other income decreased** by \$1.7 million to \$69.1 million, mainly due to the mark-to-market adjustment in ATCO Power and lower rates of interest earned on lower cash balances, partially offset by increased equity earnings in international operations in ATCO Structures and the recognition of carbon offsets by ATCO Power and ATCO Resources.

## **CONSOLIDATED EXPENSES**

	For the Year Ended December 31			
(\$ millions)	2008	2007	Change to 2008 (2008-2007)	
Operating expenses:				
Natural gas supply	34.4	40.1	(14%)	
Purchased power	54.1	49.9	8%	
Operation and maintenance	1,446.6	1,285.3	13%	
Selling and administrative	282.4	261.7	8%	
Franchise fees	175.2	151.2	16%	
	1,992.7	1,788.2	11%	
Depreciation and amortization	425.6	383.1	11%	
Interest	246.4	230.8	7%	
Dividends on preferred shares	8.6	8.6	0%	
Income taxes	160.0	92.0	74%	
Non-controlling interests	229.9	219.1	5%	

In 2008, **operating expenses increased** by \$204.5 million (11%) over 2007. Natural gas supply expense decreased primarily as a result of reduced business activity in NGL extraction operations in ATCO Midstream. Operation and maintenance expenses were higher primarily as a result of higher operating and fuel costs on a "no-margin" basis in ATCO Power, increased business activity in ATCO Frontec, growth in ATCO Electric, and increased business activity in ATCO Noise Management. These increases were partially offset by decreased Canadian manufacturing activities in ATCO Structures. Selling and administrative expenses increased primarily as a result of the impact of inflation, increased employment costs associated with higher employment levels resulting from increased growth, and higher project development costs in ATCO Power, partially offset by lower share appreciation rights expense resulting from changes in ATCO Class I Share prices since December 31, 2007. Increased franchise fees due to higher natural gas prices, recovered on a flow through basis, were paid in ATCO Gas.

**Depreciation and amortization expenses increased** by \$42.5 million (11%), primarily due to capital additions in 2007 and 2008 in the Utilities segment and in ATCO Frontec.

**Interest expense increased** by \$15.6 million (7%) over 2007, primarily due to increased amounts of debt outstanding (net of redemptions) resulting from new financings issued in 2007 and 2008 to fund capital expenditures in the Utilities segment, partially offset by the repayment of ATCO Power's and ATCO Resources' non-recourse financings in 2007 and 2008.

In 2008, **income taxes increased** by \$68.0 million (74%) over 2007, primarily due to the impact of a number of tax adjustments in 2007 and 2008. The following table indicates the significant items included in determining income tax expense for 2007 and 2008.

	For the Year Ended December 31, 2008
(\$ millions)	
Income taxes - 2007	92.0
Increase in 2008 income taxes due to higher earnings before tax	29.4
2007 Adjustments:	
2007 Changes in Income Taxes and Rates (1)	19.5
2007 Change in the Taxation of Preferred Share Dividends (1)	18.3
Refund of ATCO Electric future income taxes (2)	34.4
ATCO Gas Tax Reassessments (1)	8.8
Flow through adjustments pertaining to rate regulated operations	4.9
2008 Adjustments:	
Change in 2008 tax rates	(14.7)
Tax reassessments	(9.8)
Flow through adjustments pertaining to rate regulated operations	(27.2)
Other	4.4
Income taxes - 2008	160.0

#### *Note:*

The non-controlling interests of share owners, as reported on the statement of earnings and retained earnings, increased by \$10.8 million to \$229.9 million, primarily due to higher earnings in Canadian Utilities.

<sup>(1)</sup> Refer to Significant Non-Operating Financial Items section for a description of the adjustments.

<sup>(2)</sup> Refer to Segmented Information – Utilities – Regulatory Developments – ATCO Electric – 2007 and 2008 General tariff Application section.

## **SEGMENTED INFORMATION**

For the Year Ended December 31

				December 3			
(\$ millions)	Utilities	Power Generation	Global Enterprises	Industrials	Corporate & Other	Intersegment Eliminations	Total
2008							
Revenues	1,262.5	954.4	790.7	464.7	18.9	(225.6)	3,265.6
Earnings attributable							
to Class I and Class							
II Shares	78.2	90.9	66.6	41.1	(3.9)	(1.4)	271.5
Mark-to-Market							4.0
Adjustment (1)	-	1.0	-	-	-		1.0
Other Post							
Employment Benefits (2)		(1.4)	(2.1)		(0.1)		(3.6)
Federal Court of	-	(1.4)	(2.1)	-	(0.1)	-	(3.0)
Appeal Decision –							
Mining Assets (3)	(1.2)	(0.4)		_	_	_	(1.6)
2008 Tax	(1.2)	(0.4)					(110)
Assessment (4)	(1.7)		_ `	_	_	_	(1.7)
Adjusted Earnings	75.3	90.1	64.5	41.1	(4.0)	(1.4)	265.6
Capital expenditures	869.4	83.9	56.2	60.9	11.4	-	1,081.8
Operating expenses	719.8	536.7	569.3	385.0	5.9	(224.0)	1,992.7
2007							
Revenues	1,116.5	828.5	672.6	467.1	17.9	(200.8)	2,901.8
Earnings attributable							
to Class I and Class							
II Shares	73.2	81.9	57.7	37.4	0.2	0.4	250.8
Mark-to-Market							
Adjustment (1)	***	(1.5)	-	-	-	-	(1.5)
2007 Changes in the							
Taxation of Preferred	(2.2)	(0.7)	(0.7)		(7.2)		(10.0)
Share Dividends <sup>(5)</sup> 2007 Changes in	(2.2)	(0.7)	(0.7)	-	(7.3)	-	(10.9)
Income Taxes and							
Rates (6)	(0.2)	(8.0)		(1.9)	0.7	(3.0)	(12.4)
ATCO Gas Tax	(0.2)	(0.0)	-	(1.5)	0.7	(3.0)	(12.4)
Reassessments (7)	(5.0)	_	_	_	_	_	(5.0)
Adjusted Earnings	65.8	71.7	57.0	35.5	(6.4)	(2.6)	221.0
Capital expenditures	588.9	49.3	62.6	75.1	2.1		778.0
Operating expenses	640.6	448.4	486.1	392.3	17.2	(196.4)	1,788.2
			100.1	0,2.0	1.7.20	(17011)	1,700.2

Notes: (1) to (7)

Refer to Significant Non-Operating Financial Items section for a description of the adjustments.

## **Utilities**

ATCO Electric, ATCO Gas and ATCO Pipelines are regulated primarily by the AUC, which administers acts and regulations covering such matters as rates, financing, accounting, construction, operation and service area. These utilities are subject to a cost of service regulatory mechanism under which the AUC establishes the revenues required (i) to recover the forecast operating costs, including depreciation and amortization and income taxes, of providing the regulated service, and (ii) to provide a fair and reasonable return on utility investment, or rate base. Rate base for each utility is the aggregate of the AUC approved investment in property, plant and equipment, less accumulated depreciation, and contributions by utility customers for extensions to plant, plus an allowance for working capital. The utilities earn a return on rate base intended to meet the cost of the debt and preferred share components of rate base and to provide share owners with a fair return on the common equity component of rate base.

Utilities **revenues** in 2008 **increased** by \$146.0 million (13%) from 2007. Items that contributed to increased revenues were the ATCO Electric GTA, the ATCO Gas GRA and the impact of higher franchise fees collected on behalf of cities and municipalities in ATCO Gas.

Temperatures in ATCO Gas in 2008 were 1.8% colder than normal, compared to 1.0% warmer than normal in 2007. ATCO Gas, pursuant to the AUC decision on its 2008-2009 general rate application issued on November 13, 2008, has received approval to establish deferral accounts deferring the impact of temperature fluctuations on ATCO Gas' revenues commencing January 1, 2008. The deferral account mechanism largely eliminates the impact of temperature on ATCO Gas' earnings.

**Earnings** for 2008 were \$78.2 million, an **increase** of \$5.9 million (7%) over 2007, including the impact of the adjustments identified in the Significant Non-Operating Financial Items section.

In 2008, **Adjusted Earnings** were \$75.3 million, an **increase** of \$9.5 million (14%) over 2007. The primary reasons for higher Adjusted Earnings were the impact of the ATCO Gas GRA net of cost increases and suspension of the Carbon natural gas storage facility rate riders (refer to Regulatory Matters – ATCO Gas – Carbon Natural Gas Storage Facility section) and the impact of the ATCO Electric GTA.

**Capital expenditures** to maintain capacity and meet planned growth were \$869.4 million in 2008. Capital expenditures rose by \$280.5 million from 2007 as a result of the rapid growth of the Alberta economy, customer growth, and safety and reliability enhancements. Capital expenditures for 2009 to 2011 are expected to be of \$2.0 billion and, depending on infrastructure spending, could be as much as \$4.0 billion.

## Regulatory Developments

The return on common equity for regulated utility operations was established by the AUC using its standardized rate of return methodology for utilities in Alberta. The rate of return was established in 2004 and is adjusted annually by 75% of the change in long term Government of Canada bond yield, similar to the adjustment mechanism used by the National Energy Board. The rate of return in 2008 was 8.75% and for 2009 has been set at a placeholder rate of 8.75%. The rate of return in 2007 was 8.51%. If no rate applications are filed for a particular year, then there will be no adjustment to the common equity rate of return for that year.

## **Generic Cost of Capital**

In February 2008, the AUC initiated a generic proceeding to determine whether the standardized rate of return methodology and the utility capital structures should be reviewed. A regulatory process has been established by the AUC with a hearing rescheduled for May 19, 2009, to review the generic return on

equity formula as well as to review the capital structure for each of the Alberta utilities. The AUC also indicated that any changes which result from this proceeding would be applied beginning in 2009. As ATCO Gas filed a general rate application for 2008 and 2009, a separate module within the generic proceeding will address 2008 cost of capital issues relating to the capital structure for ATCO Gas, as inclusion of these issues was removed from its 2008 2009 general rate application. The changes for 2008 and 2009 will not apply to ATCO Pipelines if its negotiated settlement for 2008 and 2009 revenue requirements is approved by the AUC. Approval of the negotiated settlement is expected in the first quarter of 2009.

## Benchmarking

ATCO Electric, ATCO Gas, and ATCO Pipelines (the ATCO Utilities) purchase information technology services from ATCO I-Tek. ATCO Electric and ATCO Gas also purchase customer care and billing services from ATCO I-Tek. The recovery of these costs in customer rates is subject to AUC approval. Since 2003, the costs have been approved on a placeholder basis, and are subject to final AUC approval after completion of a collaborative benchmarking process.

The benchmarking report, dealing with the period of 2003-2007, was received on January 23, 2008. In February 2008, the benchmarking report along with an application to adjust the placeholder rates was filed with the AUC. In April 2008, an agreement with the customer group concerning the adjustment to placeholders was submitted to the AUC for approval. Should this agreement be approved by the AUC, it is not expected to have a material impact on consolidated earnings. The AUC has established a further process for the 2003 – 2007 period with a hearing scheduled for the second quarter of 2009 to review the issues related to the application and subsequent agreement with the customer group.

For the 2008 and 2009 period, a separate regulatory process will occur to approve rates for information technology and customer care and billing services provided by ATCO I-Tek that can be included in customer rates. The 2008-2009 proceeding will commence after the completion of the 2003-2007 process. In 2009, the ATCO Utilities will continue to utilize placeholder rates for information technology and customer care and billing services until final rates are determined by the AUC.

A further regulatory process to deal with rates for information technology and customer care and billing services provided by ATCO I-Tek for 2010 and beyond has been established and the AUC is expected to set a schedule for this regulatory process in the second quarter of 2009.

## Utility Asset Disposition Rate Review Proceeding

In March 2008, the AUC initiated a proceeding to consider the potential rate related implications for Alberta utilities of the Supreme Court of Canada's 2006 Calgary Stores Block decision (Stores Block Decision). The Calgary Stores Block matter involved the disposition by ATCO Gas of its Calgary Stores Block facility and adjacent property in downtown Calgary. The Supreme Court held that utility shareholders were entitled to receive all proceeds resulting from the sale.

The AUC has indicated that the Stores Block Decision may have various implications with respect to regulation of Alberta utility companies (including the potential impact of the Carbon Natural Gas Storage Facility decision discussed below). The AUC has stated that it would like to develop a comprehensive understanding of these potential implications through this proceeding and then apply this understanding in a consistent manner in future decisions. At the conclusion of this proceeding, the AUC will issue a decision reflecting its conclusions with respect to the interpretation and application of the guidance provided by the courts and the resulting implications to be used in future proceedings. On November 28, 2008, the AUC suspended the utility asset disposition rate review proceeding until further notice to allow for various related matters currently before the courts to be addressed.

#### **ATCO Electric**

## 2007 and 2008 General Tariff Application

In September 2007, the AUC issued a decision on ATCO Electric's general tariff application for 2007 and 2008. The decision established, among other things, the amount of revenue to be collected in 2007 and 2008 from customers for transmission and distribution services. The AUC also approved a rate of return on common equity of 8.51% for 2007, as determined by its standardized rate of return methodology. The effect of this decision on the earnings of ATCO Electric was not material as higher revenues primarily resulting from increased capital expenditures and previously approved interim customer rates were offset by a lower approved rate of return on common equity (8.51% in 2007 versus 8.93% in 2006) and other adjustments.

The decision also directed ATCO Electric to change its income tax methodology for federal purposes. This change in tax methodology does not affect earnings as ATCO Electric's revenues and income tax expense were reduced by similar amounts. Accordingly, in 2007, ATCO Electric recorded a reduction in future income tax liabilities of \$34.4 million and a liability to customers of \$48.6 million, offset by a regulatory asset of \$14.2 million which represents current income tax savings to be realized in future periods. Unrecorded future income tax liabilities increased by \$34.4 million as a result of this decision. In December 2007, ATCO Electric refunded \$16.1 million of the liability to transmission customers reducing the liability to customers to \$32.5 million. In addition, the \$16.1 million refund resulted in current income tax savings of \$5.2 million, reducing the regulatory asset to \$9.0 million. The total reduction in revenues and income taxes in 2007 was \$39.6 million. ATCO Electric began refunding the remaining \$32.5 million to distribution customers over a five year period commencing in 2008. ATCO Electric will realize the regulatory asset of \$9.0 million over the same 5 year period with no effect on earnings as current income tax savings will be offset by this reduction in revenues.

#### **Transmission Infrastructure Projects**

In August 2006, the AUC approved the AESO application for increased transmission infrastructure in northwest Alberta. The AESO has approval to assign to the transmission facility owner, ATCO Electric, work consisting of several distinct projects that is expected to result in 725 kilometres of new transmission lines to be constructed by 2011.

To date, three of these projects have been assigned by the AESO with final approval having been received from the AUC for two projects relating to the construction of 516 kilometres of transmission line with an estimated cost of \$390 million and an anticipated completion by March 31, 2010.

As a result of changing economic conditions and completion dates of the remaining distinct projects (post 2010), ATCO Electric is unable to estimate the cost of the entire project at this time.

In addition to the increased transmission infrastructure in northwestern Alberta, ATCO Electric anticipates that an additional 200 - 500 kilometres of transmission line projects will be required in its service area over the next five years.

#### 2009 and 2010 General Tariff Application

In July 2008, ATCO Electric filed a general tariff application with the AUC for 2009 and 2010 requesting, among other things, increased revenues to recover increased financing, depreciation and operating costs associated with increased rate base in Alberta. ATCO Electric filed an application requesting interim refundable rates pending the AUC's decision on the application. In December 2008,

ATCO Electric received a decision from the AUC approving interim refundable rate increases amounting to 50% of the requested increase for transmission operations and 25% of the requested increase for distribution operations. A hearing is scheduled for February 2009, with a decision expected by the third quarter in 2009.

#### **ATCO Gas**

## 2005, 2006, and 2007 General Rate Application

In May 2006, the City of Calgary filed a review and variance application with the AUC, alleging that the AUC made errors in ATCO Gas' 2005-2007 general rate application decision related to the calculation of working capital needed by ATCO Gas to operate its Carbon natural gas storage facility. The AUC issued a decision on January 17, 2007, denying the City of Calgary's application. On February 15, 2007, the City of Calgary filed for leave to appeal this decision with the Alberta Court of Appeal. On June 19, 2007, the appeal was heard with the court granting the City of Calgary leave to appeal on August 31, 2007. The court decided to postpone addressing the appeal, allowing the AUC time to address the Alberta Court of Appeal decision related to the removal of the Carbon assets from regulation.

In October 2006, ATCO Gas filed a review and variance application with the AUC for the ATCO Gas 2005, 2006 and 2007 general rate application decision. The application alleges that the AUC made errors in the decision related to the approved level of administrative expense. In December 2006, the AUC issued a decision which acknowledged an error for a portion of the administrative expense in question. On April 18, 2007, the AUC agreed to review its original decision. On November 27, 2007, a decision on this matter was received granting ATCO Gas \$4.7 million in costs to be collected during the first two quarters of 2008, with a total increase to ATCO Gas' 2007 earnings of \$3.2 million.

### 2008 and 2009 General Rate Application

In November 2007, ATCO Gas filed a general rate application with the AUC for 2008 and 2009 requesting, among other things, increased revenues to recover increased financing, depreciation and operating costs associated with increased rate base in Alberta. ATCO Gas also filed an application requesting interim adjustable rates pending the AUC's decision on the general rate application. In December 2007, ATCO Gas received a decision from the AUC approving interim adjustable rate increases amounting to 50% of ATCO Gas' requested revenue increase. On November 13, 2008, the AUC issued a decision on ATCO Gas' 2008 and 2009 general rate application. The effect of the decision on ATCO Gas' 2008 earnings was not materially different from the impact of the interim rates approved in December 2007. In the decision, the AUC used placeholders for common equity capitalization ratios, 2009 information and technology and customer care and billing costs and income tax amounts. The final amounts for these placeholders will be determined by the AUC in subsequent proceedings. The decision also approved the establishment of deferral accounts to defer the impact of temperature fluctuations on ATCO Gas' revenues after January 1, 2008 (refer to Business Risks – Temperatures section).

#### **Carbon Natural Gas Storage Facility**

ATCO Gas owns a 43.5 petajoule natural gas storage facility located at Carbon, Alberta. ATCO Gas has leased the entire storage capacity of the facility to ATCO Midstream. ATCO Gas has taken the position that the facility is no longer required for utility service and should be removed from regulation.

In the process of obtaining AUC approval, a number of significant events have occurred. In July 2004, the AUC initiated a written process to consider its role in regulating the operations of the facility. In June 2005, the AUC issued a decision with respect to this process. In addition to addressing other matters, the decision found that the AUC has the authority, when necessary in the public interest, to direct a utility to

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utilize a particular asset in a specific manner, even over the objection of the utility. ATCO Gas filed for leave to appeal the decision with the Alberta Court of Appeal.

In October 2005, the AUC established processes to review the use of the facility for utility purposes. A hearing to review the use of the facility for revenue generation was held in April 2006, and a hearing to review the use of the facility for load balancing was held in June 2006. On October 11, 2006, the AUC issued a decision confirming ATCO Gas' position that the facility is no longer required for utility service with respect to the use of the facility for load balancing purposes. The City of Calgary then filed a leave to appeal and a review and variance application of this decision. On November 3, 2008, the AUC denied the City of Calgary's request that it review and vary its decision that the facility is no longer required for utility service with respect to the use of the facility for load balancing purposes.

On February 5, 2007, the AUC issued a decision in which it determined that a legitimate utility use for the facility is that it be used for purposes of generating revenues to offset customer rates. This decision required ATCO Gas to maintain the status quo with respect to the use of the facility including the lease of the entire facility to ATCO Midstream.

On February 26, 2007, ATCO Gas filed for leave to appeal this decision with the Alberta Court of Appeal. The Alberta Court of Appeal granted ATCO Gas' leave to appeal on October 24, 2007. On May 9, 2008, the Alberta Court of Appeal heard the appeal and subsequently issued a decision on May 27, 2008. The Court found that the AUC had erred in law or jurisdiction when it included the Carbon storage facility in rate base for the purpose of generating revenues to offset customer rates. On August 22, 2008, the City of Calgary filed a leave to appeal this decision with the Supreme Court of Canada. On December 4, 2008, the Supreme Court of Canada dismissed the City of Calgary's application for leave to appeal, thus upholding the Alberta Court of Appeal's May 27, 2008 decision.

As a result of the Alberta Court of Appeal's May 27, 2008 decision, ATCO Gas requested and received approval from the AUC to suspend rate riders to customer rates on an interim basis effective July 1, 2008. These riders were approved by the AUC in the past to distribute net revenues related to the facility to customers. As a result of the suspension of the rate riders, ATCO Gas recognized revenues of \$6.3 million and earnings of \$4.4 million in 2008 for the period July 1, 2008, to December 31, 2008. Due to certain factors, revenues and earnings from this matter for this period are not necessarily indicative of revenues or earnings on an annual basis.

On July 11, 2008, ATCO Gas filed a compliance application with the AUC requesting removal of the facility from the utility rate base and revenue requirement effective April 1, 2005, consistent with the Alberta Court of Appeal decision. Certain aspects of the application were updated on January 15, 2009. This application, in addition to the amounts recognized above, is seeking to recover from customers an additional \$30.3 million, excluding interest, related to those amounts refunded to customers over the April 1, 2005, to June 30, 2008, period. This additional \$30.3 million and related interest has not been recorded in ATCO Gas' earnings and is pending an AUC decision on the compliance application. On September 29, 2008, the AUC suspended ATCO Gas' compliance application pending the completion of the Utility Asset Disposition Rate Review Proceeding. On October 15, 2008, ATCO Gas filed an application with the Alberta Court of Appeal to direct the AUC to comply with its May 27, 2008, decision. ATCO Gas has withdrawn its October 15, 2008, application to the Alberta Court of Appeal as a result of the AUC recommencing the Carbon proceeding. A pre-hearing conference occurred on December 16, 2008, and on January 9, 2009, the AUC issued a decision establishing a final issues list to remove the Carbon facility from rate base. The AUC has set a proceeding schedule with a hearing currently scheduled to commence on March 16, 2009. At this time it is unknown what the final outcome of these processes will be (refer to Business Risks - Regulated Operations - Carbon Natural Gas Storage Facility section).

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As part of the 2008-2009 general rate application, in a compliance application submitted to the AUC on January 19, 2009, ATCO Gas reduced its rate increase applicable to its south customers by \$7.6 million related to the production and storage charge that was included in ATCO Gas' rates from January through June 2008 as a result of excluding any costs for the Carbon facility in its general rate application. The impact of this \$7.6 million reduction to revenues will be a \$5.3 million decrease to ATCO Gas' earnings when a decision on the 2008-2009 general rate application compliance filing is ultimately received.

#### **Deferred Gas Account**

ATCO Gas filed an application with the AUC to address, among other things, corrections required to historical transportation imbalances (the process whereby third party natural gas supplies are reconciled to amounts actually shipped in the Company's pipelines) that have impacted ATCO Gas' deferred gas account. In April 2005, the AUC issued a decision resulting in a 15% decrease in the transportation imbalance adjustments sought by ATCO Gas. The City of Calgary filed a leave to appeal the AUC's decision and ATCO Gas filed a cross appeal of the AUC's decision. On July 7, 2006, the Alberta Court of Appeal issued its decision granting the City of Calgary's leave to appeal on the question of whether the AUC erred in law or jurisdiction in assuming that it had the authority to allow recovery in 2005 of costs relating to prior years. At a hearing on April 13, 2007, the Alberta Court of Appeal declined to consider the City of Calgary's appeal and referred the jurisdictional question back to the AUC. On January 3, 2008, the AUC issued a decision confirming its jurisdiction to approve the prior period adjustment it had approved previously. In February 2008, the City of Calgary filed a leave to appeal the AUC's January 3, 2008, decision with the Alberta Court of Appeal. The hearing for this leave to appeal occurred on December 16, 2008 and a decision is expected in the first quarter of 2009.

## **ATCO Pipelines**

## 2008 and 2009 General Rate Application

On October 1, 2007, ATCO Pipelines filed a general rate application for the 2008 and 2009 test years requesting increased revenues to recover increased financing, depreciation, and operating costs associated with an increased rate base in Alberta. In November 2007, ATCO Pipelines filed an application requesting interim rates pending the AUC's decision on the general rate application. In December 2007, ATCO Pipelines received a decision from the AUC approving interim adjustable rate increases amounting to 40% of ATCO Pipelines' requested revenue increase. In November 2008, the AUC approved ATCO Pipelines application for revised rates effective December 1, 2008, to collect 60% of ATCO Pipelines requested revenue increase.

In November 2008, ATCO Pipelines filed an application requesting the AUC approve a negotiated settlement with its customers of ATCO Pipelines' 2008 and 2009 revenue requirements. A decision on the application is expected in the first quarter of 2009.

#### **Competitive Proceedings**

During 2007, the AUC reinstituted its review of the competitive natural gas pipeline issues under its jurisdiction. This review will address competitive issues between ATCO Pipelines and NOVA Gas Transmission Ltd. (NOVA). This review process is currently suspended to allow ATCO Pipelines and NOVA time to progress their proposed agreement (see below) and to submit the required applications.

## **Recent Developments**

On September 8, 2008, ATCO Pipelines and NOVA announced a proposed agreement to provide natural gas transmission service to their customers. The proposal will allow ATCO Pipelines and NOVA to

combine physical assets under a single rates and services structure with a single commercial interface for Alberta customers. Each company would separately manage assets within distinct operating territories within Alberta. This proposal, if approved by the AUC, is expected to end duplicate tolling and operational activities and result in more efficient regulatory processes.

#### Other Matters

The Company has a number of other regulatory filings and regulatory hearing submissions before the AUC for which decisions have not been received. The outcome of these matters cannot be determined at this time.

#### **Power Generation**

Power Generation 2008 **revenues increased** by \$125.9 million (15%) over 2007, primarily as a result of higher natural gas fuel purchases recovered on a "no-margin" basis, improved operations and the recognition of insurance proceeds from the Barking outage in ATCO Power's U.K. operations and improved merchant performance in ATCO Power's and ATCO Resources' Alberta generating plants. These increases were partially offset by the impact of lower exchange rates on conversion of revenues to Canadian dollars in ATCO Power's U.K. operations.

**Earnings** for 2008 were \$90.9 million, an **increase** of \$9.0 million (11%) over 2007, including the impact of the adjustments identified in the Significant Non-Operating Financial Items section.

**Adjusted Earnings** were \$90.1 million, an **increase** of \$18.4 million (26%) over 2007. The primary reasons for the higher Adjusted Earnings were increased availability and the recognition of insurance proceeds from the Barking outage in ATCO Power's U.K. operations and improved merchant performance in ATCO Power's and ATCO Resources' Alberta generating plants. These increases were partially offset by lower exchange rates on conversion of U.K. earnings to Canadian dollars.

Availability of the Power Generation generating plants by geographic region is set forth below:

For the Year Ended December 31

	December 31		
	2008	2007	Change to 2008 (2008-2007)
ATCO Power and ATCO Resources (1):	0.4.004	06.004	(4.407)
Canada	94.9%	96.3%	(1.4%)
U.K. <sup>(2)</sup>	87.8%	83.2%	4.6%
Australia Alberta Power (2000) (1):	98.7%	94.6%	4.1%
Canada	91.8%	90.2%	1.6%

#### Notes:

(1) Generating plant availability will fluctuate due to the timing and duration of outages.

## Unplanned Outage at Barking Generating Plant

On October 25, 2007, ATCO Power's 1,000 MW Barking generating plant in the U.K. experienced an unplanned outage due to failure in a steam turbine generator. On March 6, 2008, ATCO Power announced

<sup>(2)</sup> The higher availability for 2008 reflects the unplanned outage at the Barking generating plant which commenced on October 25, 2007. The plant returned to service in the first quarter of 2008.

that the plant had returned to service. This outage reduced the plant capacity to approximately 400 MWs during this period. The financial impact of the failure, prior to the recognition of insurance proceeds, was a decrease to ATCO Power's earnings of \$13.4 million (2007 earnings were decreased by \$8.6 million and 2008 first quarter earnings were reduced by \$4.8 million). Additionally, during the first quarter of 2008, \$8.1 million of business interruption and property damage insurance proceeds were recorded (\$3.3 million related to 2007 and \$4.8 million related to the first quarter of 2008).

The financial impact of the failure, including the recognition of the insurance proceeds, was a decrease to the Company's consolidated earnings after non-controlling interests of \$4.5 million in 2007 and an increase to earnings of \$1.7 million for 2008, which was recorded in the first quarter of 2008. Discussions are ongoing with insurers and their advisers to arrive at a final settlement. At this time, an amount for the final insurance settlement cannot be determined.

## TXU Europe Settlement

On November 19, 2002, an administration order was issued by an English Court against TXU Europe Energy Trading Limited (TXU Europe) which had a long term "off take" agreement for 27.5% of the power produced by the 1,000 megawatt Barking generating plant in London, England, in which the Company, through Barking Power, has a 25.5% equity interest. Barking Power had filed a claim for damages for breach of contract related to TXU Europe's obligations to purchase 27.5% of the power produced by the Barking generating plant. Following negotiations with the administrators, an agreement was reached with respect to Barking Power's claim.

In settlement of its claim, Barking Power received distributions of £144.5 million (approximately \$327 million) in 2005, of which the Company's share was \$83.1 million, and distributions of £34.8 million (approximately \$71 million) in 2006, of which the Company's share was \$18.2 million. Income taxes of approximately \$28.5 million relating to the distributions have been paid.

The Company's share of this settlement is being recognized in earnings in equal monthly amounts over the remaining term of the TXU Europe contract to September 30, 2010. Based on the foreign currency exchange rate in effect at December 31, 2008, earnings after income taxes and non-controlling interests of approximately \$4.7 million per year have yet to be recognized. These earnings will be dependent upon foreign currency exchange rates in effect at the time that the earnings are recognized.

## Other Power Generation Developments

On January 30, 2008, the 150 MW Unit 4 at Alberta Power (2000)'s Battle River generating plant experienced an unplanned outage due to a failure in the unit's generator. The unit returned to service on March 27, 2008. Alberta Power (2000) claimed relief under the force majeure provisions of its PPA. These provisions provide protection for the operator against mechanical failures which last more than forty-two days, except for circumstances where it is found that the operator failed to follow good operating practices. On July 11, 2008, the Balancing Pool notified Alberta Power (2000) that it disagreed with Alberta Power (2000)'s claim for relief under the force majeure provisions of the PPA. Unless settlement on the claim can be reached with the PPA counterparty, it is anticipated that this claim will proceed to arbitration. The cash impact resulting from this outage is approximately \$11.8 million, however, due to Alberta Power (2000)'s availability incentive pool deferral account there will be no material earnings impact.

On September 16, 2008, ATCO Power announced that it had completed construction of a 45 MW natural gas-fired generating unit at its Valleyview, Alberta, generating plant. The new unit commenced operations in early September, one month ahead of schedule. All of the electricity produced by this

peaking facility is sold to the Alberta Power Pool. ATCO Power owns an 80% interest in the plant and ATCO Resources owns 20%.

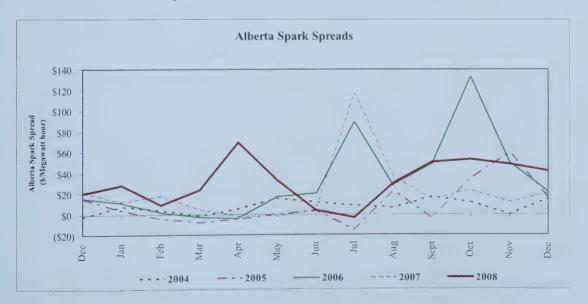
On November 24, 2008, ATCO Power announced it will design, build, own and operate a two unit 86 MW natural gas-fired simple cycle generating plant in Karratha, Western Australia (the Karratha generating plant). All of the electricity generated will be sold under a 20-year power purchase agreement with Horizon Power, a company owned by the State of Western Australia. The first unit is expected to be completed in the first quarter of 2010. ATCO Power owns a 100% interest in the plant.

On January 28, 2009, ATCO Power entered into an Australian \$100 million credit facility with the Commonwealth Bank of Australia. The facility term is for construction plus five years. The interest rate during construction will be 5.71% and the rate during operation will be 6.16%. The funds will be used to finance the design and construction of the Karratha generating plant.

The majority of ATCO Power's and ATCO Resources' electricity sales to the Alberta Power Pool are from natural gas-fired generating plants, and as a result earnings are affected by natural gas prices and Alberta Power Pool prices. Alberta Power Pool electricity prices averaged \$89.95 per MWh in 2008, compared to average prices of \$66.95 per MWh in 2007. Natural gas prices averaged \$7.73 per GJ, compared to average prices of \$6.10 per GJ in 2007. These electricity and natural gas prices resulted in an average spark spread of \$32.00 per MWh in 2008, compared to \$21.22 per MWh in 2007.

Changes in spark spread affect the results of approximately 524 MW of plant capacity owned in Alberta by ATCO Power, ATCO Resources and Alberta Power (2000) out of a total Alberta-owned capacity of approximately 1,883 MW and approximately 70 MW of plant capacity owned in the U.K. by ATCO Power out of a total U.K.-owned capacity of approximately 262 MW and a worldwide owned capacity by ATCO Power, ATCO Resources and Alberta Power (2000) of approximately 2,732 MW.

The following chart demonstrates the volatility of Alberta spark spreads experienced by ATCO Power and ATCO Resources for the period of December 2003 to December 2008.



The Company's merchant power sales are affected by volatility in power and natural gas prices caused by market forces such as fluctuating supply and demand for electricity. The Company manages this volatility

through its adoption of asset optimization strategies for bidding its merchant power into both the Alberta and U.K. power markets.

## Alberta Power (2000)

The generating plants of Alberta Power (2000) were regulated by the AUC until December 31, 2000, but are now governed by legislatively mandated PPAs that were approved by the AUC. These plants are included in regulated operations primarily because the PPAs are designed to allow the owners of generating plants constructed before January 1, 1996, to recover their forecast fixed and variable costs and to earn a return at the rate specified in the PPAs. Each plant will become deregulated upon the earlier of one year after the expiry of its PPA or a decision to continue to operate the plant. For PPAs expiring prior to 2019, Alberta Power (2000) has one year after the expiry of a PPA to determine whether to decommission the generating plant in order to fully recover plant decommissioning costs or to continue to operate the plant and be responsible for decommissioning costs. For PPAs expiring after 2018, decommissioning costs are the responsibility of the plant owner. Each PPA is to remain in effect until the earlier of the last day of the estimated life of the related generating plant or December 31, 2020.

Over 99% of the electricity generated by Alberta Power (2000) is sold pursuant to PPAs. Under the PPAs, Alberta Power (2000) is required to make the generating capacity for each generating unit available to the purchaser of the PPA for that unit. In return, Alberta Power (2000) is entitled to recover its forecast fixed and variable costs for that unit from the PPA purchaser, including a rate of return on common equity equal to the long term Government of Canada bond rate plus 4.5% based on a deemed common equity ratio of 45%. Many of the forecast costs will be determined by indices, formulae or other means for the entire period of the PPA. Alberta Power (2000)'s actual results will vary and depend on performance compared to the forecasts on which the PPAs were based. The return on common equity rate used in its PPA tariff calculations for Alberta Power (2000) was 8.88% in 2008 and 8.65% for 2007. The rate of return on common equity for 2009 is 8.64%.

Under the terms of the PPAs, Alberta Power (2000) is subject to an incentive/penalty regime related to generating unit availability. Incentives are payable by the PPA counterparties for availability in excess of predetermined targets, and penalties are payable by Alberta Power (2000) when the availability targets are not achieved.

Accumulated incentives in excess of accumulated penalties are deferred. For any of the individual PPAs, should accumulated incentives plus estimated future incentives exceed accumulated penalties plus estimated future penalties, the excess will be amortized to revenues on a straight-line basis over the remaining term of the PPAs. Should accumulated penalties plus estimated future penalties exceed accumulated incentives plus estimated future incentives, the shortfall will be expensed in the year the shortfall occurs.

During 2008, the deferred availability incentive account increased by \$19.5 million to \$61.3 million at December 31, 2008, due to additional availability incentives received for plant availability in excess of amortization and planned outages. During 2008, the amortization of deferred availability incentives, recorded in revenues, increased by \$0.8 million to \$12.6 million.

## H.R. Milner Generating Plant

In 2001, Alberta Power (2000) and the Balancing Pool entered into an agreement which gave the Balancing Pool control of the 150 megawatt, coal-fired H.R. Milner generating plant effective January 1, 2001 and the right to sell it until September 30, 2003, failing which the rights to control the generating plant would revert to Alberta Power (2000). In return, Alberta Power (2000) was paid \$63.5 million, the net book value of the generating plant and coal inventory. Alberta Power (2000) operated the generating

plant under a cost of service contract with the Balancing Pool. On August 6, 2003, the Balancing Pool announced that it had entered into an agreement for the sale of plant. Alberta Power (2000) extended its cost of service contract until January 29, 2004, when the plant was sold by the Balancing Pool to a third party.

In 2006, the CRA issued a reassessment for Alberta Power (2000)'s 2001 taxation year which treated the proceeds received from the sale of the H.R. Milner generating plant to the Balancing Pool as income rather than as a sale of an asset. The impact of the reassessment was a \$12.4 million increase in interest and income tax expense, a \$6.4 million decrease in earnings after non-controlling interests and a \$28.8 million payment associated with the tax and interest assessed. The Company disagreed with the CRA's position and appealed the reassessment to the Tax Court of Canada. Due to the uncertainty as to whether the reassessment would ultimately be resolved in the Company's favour, the Company made the \$28.8 million payment and reduced earnings by \$6.4 million in 2006. The Tax Court of Canada is scheduled to hear the Company's appeal in March 2009. The Company is unable to predict the outcome at this time.

### **Greenhouse Gas Emissions**

In 2007, Alberta Power (2000) began to record GHG emissions fees recovered from its customers in accordance with the PPAs which cover costs of recent changes in environmental laws (refer to Business Risks - Environmental Matters section). As the collection of the majority of these fees is on a flow through basis, there is minimal impact on the earnings of Alberta Power (2000).

In the fourth quarter of 2008, the Company recognized \$2.3 million in earnings after non-controlling interests from carbon offsets generated by ATCO Power's and ATCO Resources' Oldman River hydro generating plant during the period from July 1, 2003, to December 31, 2008. The offsets were determined in accordance with the government of Alberta's protocol for hydro generating plants.

## **Global Enterprises**

Global Enterprises **revenues increased** by \$118.1 million (18%) from 2007. Items that increased revenues include increased business activity in ATCO Frontec's operations and higher volumes of natural gas purchased for others in ATCO Midstream. These increases were partially offset by lower storage revenues due to the timing and demand of natural gas storage capacity sold and lower storage fees in ATCO Midstream.

**Earnings** for 2008 were \$66.6 million, an **increase** of \$8.9 million (15%) over 2007, including the impact of the adjustments identified in the Significant Non-Operating Financial Items section.

In 2008, **Adjusted Earnings** were \$64.5 million, an **increase** of \$7.5 million (13%) over 2007. The primary reasons for the higher Adjusted Earnings were increased business activity in ATCO Frontec's operations and higher margins for NGL extraction in ATCO Midstream. These increases were partially offset by lower storage fees in ATCO Midstream.

#### ATCO Midstream

ATCO Midstream provides non-regulated natural gas gathering and processing, NGL extraction, and natural gas storage services to natural gas producers.

## **NGL Extraction Operations**

A portion of ATCO Midstream's revenues is derived from the extraction of NGL from natural gas and the marketing of NGL products under supply or marketing contracts. ATCO Midstream owns a net working interest of 411 million cubic feet per day in its NGL extraction plants.

ATCO Midstream's NGL extraction operations involve the extraction of NGL from natural gas and the replacement (on a heat content equivalent basis) of the NGL extracted with shrinkage gas. For Propane Plus, the difference between the price of natural gas and the value of the liquids extracted is commonly referred to as the frac spread. Frac spreads vary with fluctuations in the price of natural gas and the prices of the applicable liquid extracted. Frac spreads can be volatile, as shown in the following graph, which illustrates monthly frac spreads during the period of December 2003 to December 2008.



 $\frac{Note:}{(1)}$ 

The above chart represents measurements of frac spreads in Alberta, as reported by an independent consultant.

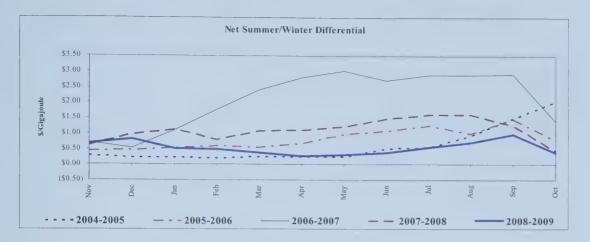
Lower prices for natural gas liquids were the primary cause of the decreased frac spread in the fourth quarter of 2008. Natural gas liquids prices are impacted by oil prices and the significant decrease in oil prices was the primary cause for lower NGL prices.

Fluctuations in frac spreads affect ATCO Midstream's earnings and cash flow from operations. A \$1.00 change in the average annual frac spread impacts ATCO Midstream's annual earnings by approximately \$6 million and impacts the Company's consolidated earnings by \$3.2 million after non-controlling interests.

#### **Storage Operations**

The majority of ATCO Midstream's natural gas storage revenues come from seasonal differences (summer/winter) in the price of natural gas (price differentials). Recognition of ATCO Midstream's revenues is determined through the terms of the contractual arrangements.

Summer/winter natural gas price differentials can be volatile, as shown in the following graph, which illustrates a range of seasonal spreads experienced during the storage periods from 2004-2005 to 2008-2009. Price differentials at any point in time may not always be indicative of the storage revenue and earnings for the same period due to the types of contracts and the timing of the revenue recognition associated with these contracts.



ATCO Midstream faces risks associated with changes to seasonal natural gas commodity price differentials. To mitigate this risk, ATCO Midstream maintains portfolios of varied contracts, delivery terms, capacities and customers for its storage operations.

## **Recent Developments**

On Nov. 17, 2008, ATCO Midstream announced the purchase of IPL Holdings Inc. (IPLH). IPLH, Inuvialuit Petroleum Corporation and AltaGas Utility Group Inc. are partners in the Ikhil joint venture and each owns a one-third interest in Inuvik Gas Ltd. The Ikhil joint venture owns and operates two producing natural gas wells and gas gathering and processing facilities in the Mackenzie delta region of the Northwest Territories and a 50 kilometre pipeline connecting the facilities to the town of Inuvik. Inuvik Gas Ltd., the sole distributor of natural gas in Inuvik, serves more than 850 customers.

#### ATCO Frontec

ATCO Frontec, through its own operations and through a number of joint ventures, provides project management and technical services for customers in the resource, defence and telecommunications sectors.

#### Activities include:

- the operation and maintenance of the North Warning System, Alaska Radar System and various remote sites for Northwestel Inc. in northern Canada;
- accommodations for oil sands workers at the Creeburn Lake and Barge Landing Lodges north of Fort McMurray, Alberta;
- construction and support services for NATO, United Nations and the Swedish Armed Forces in Afghanistan and eastern Europe;
- airport operation and maintenance in Canada and Afghanistan;
- operation and maintenance of a bulk fuel storage and distribution facility in Iqaluit, Nunavut; and
- a wide variety of services and business activities in numerous locations across Canada.

A number of the Canadian operations are conducted with aboriginal partners.

The following is a summary of the principal contracts which provide significant contributions to ATCO Frontee's earnings:

Contract	Customer	Start Date	Completion Date	Possible Extension (1)
Alaska Radar System (2)	U.S. Department of Defense	Oct. 2004	Sep. 2009	2014
North Warning System (2)	Department of National Defense	Sep. 2001	Sep. 2011	_
Igaluit Fuel Contract (2)	Government of Nunavut	Jun. 2007	Nov. 2012	2017
Stabilization Force Organization	NATO	Feb. 2004	Dec. 2009	-
Kabul International Airport	NATO	Feb. 2005	Aug. 2009	Dec. 2009
NATO Flight Training	NATO	Jun. 2000	May 2020	-
Kandahar Projects	NATO	Sep. 2007	Sep. 2010	2012
Creeburn Lake Lodge (2)		April 2008	-	-
Barge Landing Lodge (2)	Suncor Energy Inc.	July 2008	Jun. 2009	-
	Albian Sands Energy Inc.	Oct. 2008	Mar. 2010	Mar. 2011

(2) Joint venture with aboriginal partners.

## **Recent Developments**

On April 14, 2008, ATCO Frontec announced that the first phase of the 500-room Creeburn Lake Lodge north of Fort McMurray, Alberta had commenced operations. The Creeburn Lake Lodge accepts clients on a nightly, weekly or monthly basis. Due to recent declines in world oil prices and the cancellation and delay of a number of oil sands projects in Alberta, ATCO Frontec has decided not to proceed with the expansion of the Creeburn Lake Lodge at this time.

On April 28, 2008, ATCO Frontec and its partner, the Fort McKay First Nation, announced that they had been selected by Suncor Energy Inc. (Suncor) to create and operate the Barge Landing Lodge, a 1,148room accommodation complex to support oil sands development north of Fort McMurray. ATCO Structures supplied the rooms in modular units. Operations commenced in July 2008. On August 18, 2008, a 603-room expansion was announced under the existing joint venture with the Fort McKay First Nation for Albian Sands Energy Inc. (Albian). Operations for the expansion commenced in October 2008. The Albian contract will expire in March 2010 unless extended for an additional 12 months at the option of Albian, and the Suncor contract will expire in June 2009.

#### ATCO I-Tek

ATCO I-Tek is engaged in the development, operation and support of information systems and technologies.

ATCO I-Tek provides billing services, payment processing, credit, collection and call centre services to its clients. ATCO I-Tek currently provides such services to Direct Energy for its regulated retail and competitive energy supply businesses in Alberta. In addition, ATCO I-Tek also supplies distributionrelated billing and customer care services to ATCO Gas and ATCO Electric. In 2008, ATCO I-Tek's call centre was named the top customer service provider in the North American energy sector by Service Quality Measurement Group Inc. for the third year in a row.

Direct Energy has entered into a 10 year contract effective May 4, 2004, with ATCO I-Tek to provide billing and call centre services to ensure continued quality customer service. Direct Energy has the ability to terminate this contract after the fifth anniversary upon immediate payment of termination fees which decline over the remaining term of the contract. Based upon current customer counts and service levels

<sup>&</sup>lt;u>Notes:</u>

(1) The contract may be extended at the option of the customer.

and a 10 year contract, revenues are estimated to be between \$400-\$500 million over the term of the contract.

#### **Industrials**

ATCO Structures is engaged in the manufacture, sale and lease of transportable shelters and related products. ATCO Structures has marketed and installed its manufactured products in more than 100 countries around the world since 1947 and has established a reputation as a leader in the international supply of relocatable shelter products. Products sold are manufactured in Canada, the United States, Australia, Chile, Peru and United Arab Emirates and under subcontract in other jurisdictions.

Industrials 2008 **revenues decreased** by \$2.4 million (1%) compared to 2007, primarily due to decreased Canadian manufacturing operations in ATCO Structures. This decrease was partially offset by increased international operations in ATCO Structures and increased business activity in ATCO Noise Management.

**Earnings** for 2008 were \$41.1 million, an **increase** of \$3.7 million (10%) over 2007, including the impact of the adjustments identified in the Significant Non-Operating Financial Items section.

In 2008, **Adjusted Earnings** were \$41.1 million, an **increase** of \$5.6 million (16%) over 2007. The primary reasons for the higher Adjusted Earnings were increased international operations in ATCO Structures and increased business activity in ATCO Noise Management. This increase was partially offset by decreased Canadian manufacturing operations in ATCO Structures.

#### ATCO Structures

Workforce Housing Fleet

Average rental rate (\$ per month)

Number of units

Utilization (%)

	2008	2007	Change to 2008 (2008-2007)
Manufacturing hours	1,246,785	1,548,919	(20%)
Space Rentals Fleet Number of units	12,827	11,224	14%
Utilization (%)	81	83	(2%)
Average rental rate (\$ per month)	489	459	7%

On April 21, 2008, ATCO Structures was awarded a contract to manufacture, transport and install a 600 person operating facility at the Koniambo Nickel mine in New Caledonia, off the east coast of Australia. The project includes kitchen, dining, and recreational facilities, a medical centre and bakery complex in addition to the sleeping accommodations. These modular buildings will be manufactured in Brisbane, Australia, and transported to New Caledonia by sea.

On December 2, 2008, ATCO Structures announced that its contract to design, manufacture and install the 2,000-person workforce housing camp for the Fort Hills Energy Limited Partnership (FHELP) oil

91

2,325

1,287

80

For the Year Ended December 31

2.273

1.249

86

2%

(6%)

3%

sands project north of Fort McMurray had been cancelled. ATCO Structures had completed approximately 25 per cent of the contract and further construction is now stopped. The full impact to ATCO Structures of this cancellation will be determined in the first quarter of 2009, once terms have been negotiated.

On July 3, 2008, Al Habtoor - ATCO Modular Building Solutions Contracting LLC, a partnership between ATCO Structures Pty Ltd. and Al Habtoor Engineering, was chosen to design and manufacture a 20,000 person workforce housing complex in Abu Dhabi, United Arab Emirates. Comprised of sleeping accommodations, recreational amenities, kitchen, dining and laundry facilities, this complex will be the largest in ATCO Structures' history. The complex will house approximately one-third of the workers hired to build infrastructure projects on the resort island of Saadiyat, located 500 metres offshore from Abu Dhabi.

## **Corporate and Other**

Earnings for 2008 were \$(3.9) million, a decrease of \$4.1 million (2,050%) compared to 2007, including the impact of the adjustments identified in the Significant Non-Operating Financial Items section.

In 2008, Adjusted Earnings were \$(4.0) million, an increase of \$2.4 million (38%) over 2007. The primary reasons for the higher Adjusted Earnings were lower share appreciation rights expense resulting from changes in ATCO Class I Share and Canadian Utilities Class A non-voting share prices since December 31, 2007.

# **Liquidity and Capital Resources**

A major portion of the Company's operating income and funds generated by operations is generated from its utility operations. Canadian Utilities and its wholly owned subsidiary, CU Inc., use short term bank loans and commercial paper borrowings to provide flexibility in the timing and amounts of long term financing. ATCO Ltd. has received dividends from Canadian Utilities which have been more than sufficient to service debt requirements and pay dividends.

SUMMARY OF CASH FLOW	For the Year Ended			
	December 31			
(\$ millions)	2008	2007	Change to 2008 (2008-2007)	
Cash position, beginning of period	822.3	865.7	(5%)	
Cash provided by (used in)				
Operating activities	914.7	824.0	11%	
Investing activities	(869.7)	(698.2)	25%	
Financing activities	(13.2)	(153.2)	91%	
Foreign currency impact on cash balances	(6.0)	(16.0)	63%	
Cash position, end of period	848.1	822.3	3%	

## **OPERATING ACTIVITIES**

Cash flow from operations increased by 11% in 2008, primarily due to increases in funds generated by operations, partially offset by changes in non-cash working capital. Funds generated by operations increased by 10% in 2008, primarily due to higher cash earnings and increased deferred availability incentives in Alberta Power (2000).

# **INVESTING ACTIVITIES**

In 2008, **cash used in investing activities increased** 25%, primarily due to higher capital expenditures in 2008, partially offset by higher contributions by utility customers for extensions to plant, changes in non-cash working capital and non-current deferred electricity costs. **Capital expenditures increased** by \$303.8 million, primarily due to increased investment in regulated electric and natural gas distribution and transmission projects.

For	the	Year	r Ended	
1	Dece	mhe	r 31	

		December 3	1
(\$ millions)			Change to 2008
	2008	2007	(2008-2007)
Utilities	869.4	588.9	48%
Power Generation	83.9	49.3	70%
Global Enterprises	56.2	62.6	(10%)
Industrials	60.9	75.1	(19%)
Corporate and Other	11.4	2.1	448%
	1,081.8	778.0	39%

Capital expenditures to maintain capacity, meet planned growth, and fund future development activities are expected to be approximately \$1.1 billion in 2009, unchanged from 2008. The majority of these expenditures relate to the Utilities segment. For the 2009 to 2011 period, capital expenditures in the Utilities segment are expected to be \$2.0 billion and, depending on infrastructure spending, could be as much as \$4.0 billion.

The planned capital expenditures for the Utilities segment are based on the following assumptions:

- the AESO projects approved in principle by the AUC will proceed as currently scheduled;
- the remaining planned capital expenditures in the Utilities segment are required to maintain capacity and meet planned growth in the Company's service areas. These expenditures are consistent with the anticipated growth in the Alberta economy and in the Company's service areas; and
- The regulatory system in Alberta will remain substantially unchanged.

In the opinion of the Company, these assumptions are reasonable, but no assurance can be given that these assumptions will prove to be correct.

ATCO Electric, ATCO Gas and ATCO Pipelines are regulated primarily by the AUC, which administers acts and regulations covering such matters as rates, financing, accounting, construction, operation and service area. The AUC approves customer rates based on the revenue required to recover estimated costs of service, including a fair return on rate base, estimated operating expenses, depreciation and taxes, all in respect of a future test year. Return on rate base is designed to meet the cost of interest on long term debt and dividends on preferred shares and to provide the shareowners with a reasonable opportunity to earn a fair return on their investment.

ATCO Electric, ATCO Gas and ATCO Pipelines are subject to the normal risks faced by companies that are regulated. These risks include the approval by the AUC of customer rates that permit a reasonable opportunity to recover on a timely basis the estimated costs of providing service, including a fair return on rate base. In addition, these risks include the disallowance of capital expenditures incurred if the AUC determines that such costs were not prudently incurred. This risk is mitigated by the inclusion of capital expenditures in general rate applications approved by the AUC. Furthermore, all major electric

transmission projects assigned by the AESO to ATCO Electric are required to be approved by the AUC prior to commencing construction.

Tightness in labour and materials markets in Alberta in recent years has resulted in substantial growth in costs of many construction projects, and while the Company attempts to mitigate the risk of delays and cost overruns by careful planning and entering into long term contracts when possible, there can be no assurance that significant cost overruns or delays will not occur.

On September 9, 2008, ATCO Electric announced it had entered into an agreement with UK-based Balfour Beatty and Australia-based United Group Limited for engineering, construction, procurement and project management services to provide these services for required capital projects in the extremely tight labour market for such services available in Alberta. Individual projects assigned pursuant to this agreement will be jointly estimated and a target project cost agreed to before construction commences. The agreement provides ATCO Electric full discretion to assign or remove projects on an individual basis. Projects will be undertaken with a full disclosure to the AUC of actual costs, with any savings or overruns relative to target project costs shared equally.

#### FINANCING ACTIVITIES

In 2008, the Company had **net debt increases** of \$157.2 million. **Issuance** of debt included \$200.0 million of 5.580% Debentures due May 2038, \$125.0 million of 5.563% Debentures due May 2028 and \$70.8 million of other long term debt. **Redemptions** were comprised of \$100.0 million of 6.97% Debentures which matured in June 2008, \$38.6 million of other long term debt and \$100.0 million of non-recourse long term debt.

In 2008, the Company had **no issues or redemptions** of equity preferred shares, compared to an issue of \$115 million of equity preferred shares by a subsidiary and a redemption of \$126.5 million of equity preferred shares in 2007.

In 2008, there were **no purchases** of Canadian Utilities' Class A non-voting shares under its normal course issuer bids, a decrease of \$8.0 million from 2007. In 2008, **issues** of Canadian Utilities Class A non-voting shares due to stock option exercises were \$5.0 million, a decrease of \$3.4 million over 2007. In 2008, **net issues** were \$5.0 million, an increase of \$11.4 million over the corresponding period in 2007.

In 2008, **purchases** of ATCO's Class I Shares under its normal course issuer bids amounted to \$11.2 million, a decrease of \$29.1 million from 2007. In 2008, **issues** of ATCO's Class I Shares due to stock option exercises amounted to \$3.8 million, an increase of \$2.1 million over the same period in 2007. In 2008, **net purchases** were \$7.4 million, a decrease of \$31.2 million from the corresponding period in 2007.

On May 29, 2007, the Company commenced a **normal course issuer bid** for the purchase of up to 5% of the outstanding Class I Shares. The bid expired on May 28, 2008. From May 29, 2007, to May 28, 2008, 722,900 shares were purchased, of which 493,500 were purchased in 2007 and 229,400 were purchased in 2008. On May 29, 2008, the Company commenced a new **normal course issuer bid** for the purchase of up to 3% of the outstanding Class I Shares. The bid will expire on May 28, 2009. From May 29, 2008, to February 13, 2009, no shares have been purchased.

Total dividends paid to Class I and Class II share owners increased by 6% to \$54.3 million. In 2008, the quarterly dividend payment on the Company's Class I and Class II Shares was increased by \$0.015 to \$0.235 per share. The Company has increased its annual common share dividend each year since 1993. At their meeting in the first quarter of 2009, the Board of Directors increased the quarterly dividend by

\$0.015 to \$0.25. The payment of any dividend is at the discretion of the Board of Directors and depends on the financial condition of the Company and other factors.

**Dividends paid to non-controlling interests** increased 3% to \$111.8 million due to higher per share dividends paid by Canadian Utilities.

# FOREIGN CURRENCY TRANSLATION

**Foreign currency translation** impacted the Company's cash position by \$(6.0) million as a result of changes in U.K. and Australian exchange rates used for balance sheet translations.

### SHORT TERM INVESTMENT POLICY

The Company has a long-standing policy not to invest any of its cash balances in asset-backed securities; consequently, the recent turmoil in the asset-backed commercial paper market has had no impact on the Company. Cash and short term investment credit risk is reduced by investing in instruments issued by credit worthy financial institutions and in federal government issued short term investments.

#### LINES OF CREDIT

At December 31, 2008, the Company had the following credit lines that enable it to obtain funding for general corporate purposes.

	Total	Used	Available
(\$ millions)			
Long term committed	611.4	88.3	523.1
Short term committed	600.0	54.1	545.9
Uncommitted	209.6	76.0	133.6
Total	1,421.0	218.4	1,202.6

The Company's long term committed lines of credit include:

- A \$200 million unsecured revolving extendible term credit facility of ATCO Ltd. established in 1999 with a syndicate of Canadian chartered banks. This facility will expire in June 2013, unless extended at the option of the lenders;
- A \$200 million unsecured revolving extendible term credit facility of Canadian Utilities
  established in 1999 with a syndicate of Canadian chartered banks. This facility will expire in
  June 2013, unless extended at the option of the lenders;
- A \$100 million unsecured revolving extendible term credit facility of ATCO Midstream established in 1999 with a syndicate of Canadian chartered banks and financial institutions. The facility will expire in August 2013, unless extended at the option of the lenders; and
- A \$70 million revolving extendible term credit facility of ATCO Structures established in 2006 with a Canadian chartered bank and a Canadian financial institution. The facility is primarily used to finance working capital and for issues of letters of credit. The facility is secured by first ranking security interests on all present and future acquired assets of ATCO Structures. The facility will expire in July 2013, unless extended at the option of the lenders.

The Company's short term committed lines of credit consist of:

A \$300 million unsecured revolving extendible credit facility of CU inc. established in 1999 with a syndicate of Canadian chartered banks. This facility is used as a backstop for CU Inc.'s commercial paper program and for occasional issues of letters of credit. The facility will expire in June 2009, unless extended at the option of the lenders; and

• A \$300 million unsecured revolving extendible credit facility of Canadian Utilities established in 1999 with a syndicate of Canadian chartered banks. This facility is used as a backstop for Canadian Utilities' commercial paper program. This facility will expire in June 2009, unless extended at the option of the lenders.

The Company's uncommitted lines of credit are primarily used by its subsidiaries for liquidity purposes and for issues of letters of credit. Most of these facilities are unsecured, but some are secured by charges over assets of particular subsidiaries.

The amount and timing of future financings will depend on market conditions and the specific needs of the Company.

#### CONTRACTUAL OBLIGATIONS

Contractual obligations for the next five years and thereafter are as follows:

	Payments Due by Period				
		Less			
		than 1	1-3	4-5	After 5
	Total	Year	Years	Years	Years
(\$ millions)					
Long term debt	2,920.2	143.8	251.0	220.4	2,305.0
Non-recourse long term debt	566.8	52.5	109.0	100.4	304.9
Interest expense <sup>(1)</sup>	2,903.4	228.7	397.3	350.4	1,927.0
Operating leases	138.7	24.4	39.9	24.9	49.5
Purchase obligations:					
ATCO Gas natural gas purchase contracts (2)	2.0	0.4	0.8	0.8	-
Alberta Power (2000) coal purchase contracts (3)	606.9	50.2	104.0	144.0	308.7
ATCO Power and ATCO Resources natural gas fuel					
supply contracts (4)	99.6	46.3	47.9	5.4	-
Alberta Power (2000), ATCO Power and ATCO					
Resources operating and maintenance agreements (5)	160.6	20.9	42.3	39.5	57.9
Capital Expenditures (6)	137.8	133.5	4.3	MM .	_
Derivatives (7)	29.4	7.7	9.5	5.3	6.9
Other	5.6	1.8	2.3	1.1	0.4
Total	7,571.0	710.2	1,008.3	892.2	4,960.3

#### Notes

(1) Interest payments on floating rate debt that has not been hedged have been estimated using rates in effect at December 31, 2008. Interest payments on debt that has been hedged have been estimated using the hedged rates.

(3) Alberta Power (2000) has fixed price long term contracts to purchase coal for its coal-fired generating plants. These costs are recoverable pursuant to the PPAs.

ATCO Power and ATCO Resources have various contracts to purchase natural gas for certain of their natural gas-fired generating plants. ATCO Power and ATCO Resources have long term offtake agreements with the purchasers of the electricity to recover 78% of these costs. The balance of 22%, related to ATCO Power's

ATCO Gas has ongoing obligations to purchase fixed quantities of natural gas from various gas producers at market prices that are in effect at the time the quantities are purchased. These obligations relate primarily to operational contracts pertaining to the Carbon natural gas storage facility, which continues to be subject to AUC regulation. Some of these obligations are for the life of the gas reserves. The estimated value of these purchase obligations is based on the market price of natural gas in effect on December 31, 2008, and assumes a remaining life of 10 years for the gas reserves commencing January 1, 2004. Direct Energy has agreed to purchase the natural gas purchased under these contracts at the prices paid by ATCO Gas.

Barking generating plant, is recovered through merchant sales in the U.K. electricity market. The ATCO Power and ATCO Resources merchant components of their generating plants in Alberta do not have any long term contracts to purchase natural gas.

Alberta Power (2000), ATCO Power and ATCO Resources have various contracts with suppliers to provide

operating and maintenance services at certain of their generating plants.

Various contracts to purchase goods and services with respect to capital expenditure programs.

(7) Payments on outstanding derivatives have been estimated using rates in effect at December 31, 2008.

# NET CURRENT AND LONG TERM FUTURE INCOME TAXES

**Net current and long term future income taxes** of \$197.5 million at December 31, 2008, are attributable to differences between the financial statement carrying amounts of assets and liabilities and their tax bases. These differences result primarily from recognizing revenue and expenses in different years for financial and tax reporting purposes. Future income taxes will become payable when such differences are reversed through the settlement of liabilities and realization of assets.

#### BASE SHELF PROSPECTUS

On May 16, 2008, CU Inc. filed a **base shelf prospectus** which permits CU Inc. to issue up to an aggregate of \$1,500.0 million of debentures over the twenty-five month life of the prospectus. As at December 31, 2008, the following debentures had been issued:

- on May 26, 2008, CU Inc. issued \$200.0 million of 5.580% Debentures due May 26, 2038, at a price of 100 to yield 5.580%, and
- on May 26, 2008, CU Inc. issued \$125.0 million of 5.563% Debentures due May 26, 2028, at a price of 100 to yield 5.563%.

The proceeds of these issues were advanced to ATCO Electric, ATCO Gas and ATCO Pipelines to be used to fund capital expenditures, to repay indebtedness and for other general corporate purposes.

# **Share Capital**

The equity securities of the Company consist of Class I Shares and Class II Shares.

At February 13, 2009, the Company had outstanding 50,915,946 Class I Shares, 6,863,368 Class II Shares, 6,000,000 5.75% Cumulative Redeemable Preferred Shares Series 3 (Series 3 Preferred Shares), and options to purchase 1,168,750 Class I Shares.

# CLASS I NON-VOTING SHARES AND CLASS II VOTING SHARES

Each Class II Share may be converted into one Class I Share at any time at the share owner's option. In the event an offer to purchase Class II Shares is made to all owners of Class II Shares, and is accepted and taken up by the owners of a majority of such shares pursuant to such offer, and provided an offer is not made to the owners of Class I Shares on the same terms and conditions, the Class I Shares shall be entitled to the same voting rights as the Class II Shares. The two classes of shares rank equally in all other respects.

Of the 5,100,000 Class I Shares authorized for grant in respect of options under the Company's stock option plan, 1,628,800 Class I Shares were available for issuance at December 31, 2008. Options may be granted to directors, officers and key employees of ATCO and its subsidiaries at an exercise price equal to the weighted average of the trading price of the shares on the Toronto Stock Exchange for the five trading days immediately preceding the date of grant. The vesting provisions and exercise period (which cannot

exceed 10 years) are determined at the time of grant. As of February 13, 2009, options to purchase 1,168,750 Class I Shares were outstanding.

#### SERIES 3 PREFERRED SHARES

On and after December 1, 2008, the Company may convert all or any of the Series 3 Preferred Shares into Class I Shares. The number of Class I Shares into which each Series 3 Preferred Share may be converted will be determined by dividing the applicable redemption price together with all accrued and unpaid dividends by the greater of \$2.00 and 95% of the weighted average trading price of Class I Shares on the Toronto Stock Exchange for a period of 20 consecutive trading days ending on the fourth day prior to the date specified for conversion.

On and after December 1, 2011, each Series 3 Preferred Share will be convertible at the option of the owner, on the first day of March, June, September and December of each year, into that number of Class I Shares determined by dividing \$25.00 together with all accrued and unpaid dividends by the greater of \$2.00 and 95% of the then current market price of the Class I Shares. If an owner of Series 3 Preferred Shares elects to convert any of the shares into Class I Shares, the Company may elect to redeem the Series 3 Preferred Shares for cash or arrange for the sale of such shares to substitute purchasers. At any time, ATCO may offer the owners of the Series 3 Preferred Shares the right to convert into a further series of preferred shares.

The Series 3 Preferred Shares are redeemable at the option of ATCO commencing on December 1, 2008, at the stated value plus a 4% premium for the next 12 months plus accrued and unpaid dividends. The redemption premium declines by 2% in each succeeding 12 month period until December 1, 2010.

At this time, ATCO intends to redeem the Series 3 Preferred Shares in 2011. ATCO expects to finance the redemption with a combination of cash and a new issue of preferred shares.

# **Business Risks**

# **FINANCIAL MARKETS**

Significant challenges are currently being experienced in domestic and international financial markets. These challenges are having an impact on the ability of certain borrowers to finance existing operations and capital programs. As discussed elsewhere in this MD&A, the Utilities Business Group has a capital program of \$2.0 billion and, depending on infrastructure spending, could be as much as \$4.0 billion over the next three years. The Company completed a \$325 million debenture issue in May 2008 to fund the 2008 portion of the Utilities Business Group's capital program and to fund scheduled maturities of previous debenture issues. On January 28, 2009, ATCO Power entered into an Australian \$100 million credit facility with the Commonwealth Bank of Australia to finance the design and construction of the Karratha generating plant located in Western Australia. In addition, the Company has cash balances of approximately \$0.9 billion and available committed and uncommitted lines of credit of approximately \$1.2 billion which can be utilized for general corporate purposes.

While the current financial situation has not directly impacted the Company's ability to fund capital projects and ongoing operations, future borrowing may be impacted by these financial markets through increased carrying costs and the ability to raise debt and equity capital. The Company is unable to determine what future changes in the financial markets could occur and how these changes could affect the Company. In addition, the deterioration in the domestic and international economic activity may impact the operations of the Company.

# **COMMODITY PRICES**

Commodity prices, particularly oil and natural gas prices, have fallen significantly since September 2008. These lower prices have had an impact on the Company's operations, particularly the lower frac spreads on ATCO Midstream's NGL business and the decline in the resource sector on ATCO Structures. The Company is unable to determine what future changes in commodity markets could occur and how these changes could affect the Company.

#### **PENSION PLANS**

Recent declines in stock and bond markets have resulted in a reduction in the value of the Company's defined benefit pension plans, creating a pension plan deficit that may require the Company to make contributions to the pension plans commencing in 2009.

Employees are required to contribute a percentage of their salary to the registered defined benefit pension plans. The Company is required to provide the balance of the funding, based on triennial actuarial valuations, necessary to ensure that benefits will be fully provided for at retirement. Based on the most recent actuarial valuation for funding purposes as of December 31, 2006, the Company is continuing a contribution holiday that began on April 1, 1996 for all but one of the registered pension plans; commencing in 2007, the Company is required to make annual contributions of approximately \$0.7 million to cover the unfunded liability of that plan. The next actuarial valuation for funding purposes is required as of December 31, 2009. The government of Alberta has issued a white paper which, if it becomes law, would require an actuarial valuation to be filed as at December 31, 2008 for those plans that wish to continue their contribution holidays in 2009. Depending on the outcome of the full actuarial valuation, current service contributions may be required to resume in 2009.

#### **ENVIRONMENTAL MATTERS**

The Company's operating subsidiaries and the industries in which they operate are subject to extensive federal, provincial and local environmental protection laws concerning emissions to the air, discharges to surface and subsurface waters, land use activities and the handling, manufacturing, processing, use, emission and disposal of materials and waste products.

On March 10, 2008, the government of Canada released details of its draft regulatory framework originally announced on April 26, 2007. Electricity sector companies must achieve an initial GHG reduction in 2010 of 18% from their company-wide emission intensity, with a 2% continuous improvement required annually thereafter. New facilities (2004 or later) are allowed a 3-year grace period after which they must improve emission intensity by 2% per year below the clean fuel standard. For cogeneration facilities, steam production GHG emissions are subjected to the reduction target and electricity production emissions are compared to a deemed emission target. Compliance may be achieved by reduction or capture, limited investment in a technology fund, emission credit trading, purchase of offset credits, *Kyoto Protocol Clean Development Mechanisms* (maximum 10%) and very limited opportunity for early action credits. The government reiterated that it intends to implement fixed emission caps in the 2020 to 2025 time period. A draft regulation has yet to be released.

The federal government also announced plans to set targets to regulate air pollutants (sulphur dioxide, nitrogen oxides, particulate matter, volatile organic compounds and mercury) from industrial sources by 2015. Air pollutant elements will be added to the draft regulations once the regulatory framework for air pollutants has been finalized.

Alberta legislation requires large emitters to reduce GHG emission intensities by 12% starting July 1, 2007. Baseline emission values for Alberta Power (2000)'s, ATCO Power's and ATCO

Resources' facilities have been established and compliance reports with compensation for 2007 GHG obligations were submitted to Alberta Environment on March 31, 2008. For Alberta Power (2000)'s coal-fired units, the PPA counterparties have reimbursed Alberta Power (2000) for amounts it paid to Alberta Environment for its 2007 GHG obligations.

Alberta regulation requires coal-fired generating plant operators, including Alberta Power (2000), to monitor mercury emissions and target a capture of at least 70% of the mercury in the coal commencing January 1, 2011. A full scale test at the Battle River generating plant Unit 5 is underway to test the mercury control method to ensure the capture objective can be met.

It is anticipated that the PPAs will allow Alberta Power (2000) to recover most of the costs associated with complying with both the federal and Alberta regulations during the PPA term.

Due to lower emissions per unit of output, ATCO Power's and ATCO Resources' gas-fired generating units have minimal exposure to changes in GHG regulations, and therefore it is anticipated that there will not be a material impact from complying with the Alberta regulations.

In November 2008, the federal government signaled its intention to pursue a North America wide emissions trading program. The government has not released details of this proposed emissions trading system and it has remained non-committal as to whether it will continue with the implementation of the legislation. ATCO Power and ATCO Resources continue to monitor these developments and the impact of complying with the federal regulations.

### **REGULATED OPERATIONS**

Regulated operations are conducted by Canadian Utilities' wholly owned subsidiary CU Inc., which in turn has the following subsidiaries: ATCO Electric and its subsidiaries, ATCO Gas, ATCO Pipelines, and CU Water. Alberta Power (2000)'s two largest generating plants are also considered regulated operations because they are governed by legislatively mandated PPAs, approved by the AUC.

ATCO Electric, ATCO Gas, ATCO Pipelines and CU Water are subject to the normal risks faced by companies that are regulated. These risks include the approval by the AUC of customer rates that permit a reasonable opportunity to recover on a timely basis the estimated costs of providing service, including a fair return on rate base. In addition, these risks include the disallowance by the AUC, of costs incurred. The Company's ability to recover the actual costs of providing service and to earn the approved rates of return depends on achieving the forecasts established in the rate-setting process.

#### **Carbon Natural Gas Storage Facility**

ATCO Gas leases the entire storage capacity of the Carbon natural gas storage facility to ATCO Midstream at AUC approved placeholder rates. Additionally, at the AUC's direction ATCO Gas has been using these revenues to offset customer rates. On February 5, 2007, the AUC issued a decision that left in question these placeholder rates and the effect that these placeholder rates would have on future ATCO Gas revenues and customer rates. Subsequent to a decision received from the Alberta Court of Appeal on May 27, 2008, which set aside the February 5, 2007, AUC decision, ATCO Gas requested, and received, approval from the AUC to suspend rate riders relating to the distribution of revenues and the costs associated with the Carbon operations (refer to Utilities – Regulatory Developments - ATCO Gas - Carbon Natural Gas Storage Facility section).

# **Temperatures**

ATCO Gas, pursuant to the AUC decision on its 2008-2009 general rate application issued on November 13, 2008, has received approval to establish deferral accounts deferring the impact of temperature fluctuations on ATCO Gas' revenues commencing January 1, 2008. The deferral account mechanism largely eliminates the impact of temperature on ATCO Gas' earnings.

# **Benchmarking**

ATCO Electric, ATCO Gas, and ATCO Pipelines (the ATCO Utilities) purchase information technology services from ATCO I-Tek. ATCO Electric and ATCO Gas also purchase customer care and billing services from ATCO I-Tek. The recovery of these costs in customer rates is subject to AUC approval. Since 2003, the costs have been approved on a placeholder basis, and are subject to final AUC approval after completion of a collaborative benchmarking process.

The benchmarking report, dealing with the period of 2003-2007, was received on January 23, 2008. In February 2008, the benchmarking report along with an application to adjust the placeholder rates was filed with the AUC. In April 2008, an agreement with the customer group concerning the adjustment to placeholders was submitted to the AUC for approval. Should this agreement be approved by the AUC, it is not expected to have a material impact on consolidated earnings. The AUC has established a further process for the 2003 – 2007 period with a hearing scheduled for the second quarter of 2009 to review the issues related to the application and subsequent agreement with the customer group.

For the 2008 and 2009 period, a separate regulatory process will occur to approve rates for information technology and customer care and billing services provided by ATCO I-Tek that can be included in customer rates. The 2008-2009 proceeding will commence after the completion of the 2003-2007 process. In 2009, the ATCO Utilities will continue to utilize placeholder rates for information technology and customer care and billing services until final rates are determined by the AUC.

A further regulatory process to deal with rates for information technology and customer care and billing services provided by ATCO I-Tek for 2010 and beyond has been established and the AUC is expected to set a schedule for this regulatory process in the second quarter of 2009.

# Transfer of the Retail Energy Supply Businesses

On May 4, 2004, ATCO Gas and ATCO Electric transferred their retail energy supply businesses to Direct Energy and one of its affiliates (collectively, Direct Energy), a subsidiary of Centrica plc. ATCO Gas and ATCO Electric continue to own and operate the natural gas and electricity distribution systems used to deliver energy.

Although ATCO Gas and ATCO Electric transferred to Direct Energy certain retail functions, including the supply of natural gas and electricity to customers and billing and customer care functions, the legal obligations of ATCO Gas and ATCO Electric remain if Direct Energy fails to perform. In certain events (including where Direct Energy fails to supply natural gas and/or electricity and ATCO Gas and/or ATCO Electric are ordered by the AUC to do so), the functions will revert to ATCO Gas and/or ATCO Electric with no refund of the transfer proceeds to Direct Energy by ATCO Gas and/or ATCO Electric.

Centrica plc, Direct Energy's parent, has provided a \$300 million guarantee, supported by a \$235 million letter of credit in respect of Direct Energy's obligations to ATCO Gas, ATCO Electric and ATCO I-Tek in respect of the ongoing relationships contemplated under the transaction agreements. However, there can be no assurance that the coverage under these agreements will be adequate to cover all of the costs that could arise in the event of a reversion of such functions.

Canadian Utilities has provided a guarantee of ATCO Gas', ATCO Electric's and ATCO I-Tek's payment and indemnity obligations to Direct Energy contemplated under the transaction agreements.

# Late Payment Penalties on Utility Bills

As a result of decisions of the Supreme Court of Canada in Garland vs. Consumers' Gas Co., the imposition of late payment penalties on utility bills has been called into question. ATCO is unable to determine at this time the impact, if any, that these decisions will have on the Company.

# **Measurement Inaccuracies in Metering Facilities**

Measurement inaccuracies occur from time to time with respect to ATCO Electric's, ATCO Gas' and ATCO Pipelines' metering facilities. Measurement adjustments are settled between parties based on the requirements of the Electricity and Gas Inspections Act (Canada) and applicable regulations issued pursuant thereto. There is a risk of disallowance of the recovery of a measurement adjustment if controls and timely follow up are found to be inadequate by the AUC.

### Alberta Power (2000)

Alberta Power (2000) has two regulated operations, the Battle River and Sheerness generating plants, which were regulated by the AUC until December 31, 2000, but are now governed by legislatively mandated PPAs that were approved by the AUC. These plants are included in regulated operations primarily because the PPAs are designed to allow the owners of generating plants constructed before January 1, 1996, to recover their forecast fixed and variable costs and to earn a return at the rate specified in the PPAs. The plants will become deregulated upon the earlier of one year after the expiry of a PPA or a decision to continue to operate the plant. For PPAs expiring prior to 2019, Alberta Power (2000) has one year after the expiry of a PPA to determine whether to decommission the generating plant in order to fully recover plant decommissioning costs or to continue to operate the plant. For PPAs expiring after 2018 decommissioning costs are the responsibility of the plant owner. Each PPA is to remain in effect until the earlier of the last day of the estimated life of the related generating plant or December 31, 2020.

Over 99% of the electricity generated by Alberta Power (2000) is sold pursuant to PPAs. Under the PPAs, Alberta Power (2000) is required to make the generating capacity for each generating unit available to the purchaser of the PPA for that unit. In return, Alberta Power (2000) is entitled to recover its forecast fixed and variable costs for that unit from the PPA purchaser, including a return on common equity equal to the long term Government of Canada bond rate plus 4.5% based on a deemed common equity ratio of 45%. Many of the forecast costs will be determined by indices, formulae or other means for the entire period of the PPA. Alberta Power (2000)'s actual results will vary and depend on performance compared to the forecasts on which the PPAs were based.

Fuel costs in Alberta Power (2000) are mostly for coal supply. To protect against volatility in coal prices, Alberta Power (2000) owns or has sufficient coal supplies under long term contracts for the anticipated lives of its Battle River and Sheerness coal-fired generating plants. These contracts are at prices that are either fixed or indexed to inflation.

#### NON-REGULATED OPERATIONS

### **ATCO Power and ATCO Resources**

The Company's portfolio of non-regulated electric generating plants is made up of gas-fired cogeneration, gas-fired combined cycle, gas-fired simple cycle, and small hydro plants. The majority of operating

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income from power generation operations is derived through long term power, steam and transmission support agreements. Where long term agreements are in place, the purchaser assumes the fuel supply and price risks and the Company, under these agreements, assumes the operating risks.

ATCO Power's and ATCO Resources' generating plants include high efficiency gas-fired cogeneration plants, with associated on-site steam and power tolling arrangements, and gas-fired peaking and hydroelectric plants with underlying transmission support agreements. In 2008, sales from approximately 70% of ATCO Power's and ATCO Resources' generating capacity were subject to long term agreements, while the remaining 30% consisted primarily of sales to the Alberta Power Pool and the U.K. merchant power market. In 2009, these percentages are expected to be approximately the same. These sales are dependent on prices in the Alberta electricity spot market and in the U.K. merchant power market. The majority of the electricity sales to the Alberta Power Pool are from gas-fired generating plants, and as a result operating income is affected by natural gas prices. During peak electricity usage hours in Alberta, a good correlation exists between electricity spot prices and natural gas spot prices. During off-peak hours, there is less correlation. The correlation is expected to increase in the future as customer load grows and older plants are decommissioned.

Changes and volatility in Alberta Power Pool electricity prices, natural gas prices and related spark spreads may have a significant impact on the Company's earnings and cash flow from operations in the future. The Company has adopted asset optimization strategies for bidding its merchant power into the Alberta and U.K. power markets.

Since October 2004, 27.5% of the power generated at ATCO Power's Barking generating plant has been sold into the U.K. power exchange market. A substantial proportion of the UK electricity market is comprised of vertically integrated companies whose operations include both generation and supply. Market participants trade primarily through structured bilateral contracts and wholesale markets, with smaller volumes traded on a power exchange. Approximately 40% of the electricity generated is supplied from natural gas-fired generating plants. The Barking generating plant has a fixed price gas purchase agreement which expires in September 2010 and, as a result, has been able to experience strong margins due to the high market prices for electricity. Changes in the U.K. market electricity prices may have an impact on the Company's earnings and cash flow from operations in the future.

ATCO Power and ATCO Resources have financed the majority of their non-regulated electrical generating capacity on a non-recourse basis. In these projects, the lender's recourse in the event of default is limited to the business and assets of the project in question, which includes the Company's equity therein. Canadian Utilities has provided a number of guarantees related to ATCO Power's and ATCO Resources' obligations under their respective non-recourse loans associated with certain of their projects. ATCO Power (80%) and ATCO Resources (20%) have a joint venture in these projects subject to guarantees, excluding Barking Power. ATCO Ltd. has indemnified and agreed to reimburse Canadian Utilities for any amounts it may be required to pay under these guarantees in respect of ATCO Resources' 20% interest. The guarantees outstanding at December 31, 2008, are described in Note 12 to the consolidated financial statements. To date, Canadian Utilities has not been required to make any payments related to its guaranteed obligations.

The Company's generating plants are exposed to operational risks which may cause outages due to such issues as boiler, turbine, and generator failures. In order to mitigate this risk, a proactive maintenance program is carried out on a regular basis with scheduled outages for major overhauls and other maintenance issues. In addition, the Company carries property and business interruption insurance to protect against the risk of extended outages.

#### **ATCO Midstream**

ATCO Midstream is exposed to the difference between the selling prices of the NGL produced and the purchase price of shrinkage gas. The amount of profit made from ATCO Midstream's NGL extraction operations will increase or decrease as the difference between the price of NGL and natural gas commodities increases or decreases.

ATCO Midstream is exposed to seasonal natural gas price spreads. The amount of earnings and cash flow from the storage business will vary as the differences between the price of natural gas in the summer and the following winter fluctuates. To mitigate this risk ATCO Midstream maintains portfolios of varied contracts, delivery terms, capacities and customers for its storage operations.

In June 2007, the AUC initiated an industry wide review of NGL extraction rights in anticipation of the existing industry agreement expiring in 2008. On February 4, 2009, the AUC issued a decision with respect to NOVA's natural gas transmission system that, in most situations, transfers ownership of the NGL extraction rights to the producer from the NOVA delivery service customer. The implementation of this decision is expected to occur in three years time. The earnings and cash flow impact on certain of ATCO Midstream's NGL extraction facilities is uncertain at this time.

#### **ATCO Frontec**

ATCO Frontec's operations include providing support to military agencies in foreign locations which may be subject to war risk. ATCO Frontec maintains insurance, including war risks, to mitigate the risk associated with the nature of these contracts. Additionally, in areas where the risk of injury is considered to be severe, ATCO Frontec confines its staff to specific military compounds and all employees are given pre-deployment orientation and ongoing safety training.

A fuel spill occurred in January 2007 at the Brevoort Island, Northwest Territories, radar site maintained by Nasittuq Corporation, a corporation jointly owned by ATCO Frontec and Pan Arctic Inuit Logistics Corporation. ATCO has sufficient insurance coverage in place to cover any material amounts that might become payable as a result of the fuel spill. Accordingly, this spill is not expected to have any material impact on the Company's financial position.

#### **ATCO I-Tek**

ATCO Electric, ATCO Gas, and ATCO Pipelines purchase information technology services from ATCO I-Tek. ATCO Electric and ATCO Gas also purchase customer care and billing services from ATCO I-Tek. The recovery of these costs in customer rates is subject to AUC approval. Since 2003, the costs have been approved on a placeholder basis, and are subject to final AUC approval after completion of a collaborative benchmarking process. A benchmarking report was received on January 23, 2008.

Adjustments to ATCO I-Tek's fees as a result of the benchmarking report for information technology services will be retroactive to January 1, 2008. Price changes relating to ATCO I-Tek's customer care and billing contract services for ATCO Gas and ATCO Electric will be applied following renegotiation of a new fee schedule. The benchmarking report has resulted in reduced revenues for ATCO I-Tek in 2008 and will result in reduced revenues in 2009 and beyond for services provided to ATCO Electric, ATCO Gas, and ATCO Pipelines.

# **ATCO Structures and ATCO Noise Management**

ATCO Structures and ATCO Noise Managements products are directly related to the capital spending cycle and the level of development activity in natural resource and energy industries, which, in turn, is

largely dependent on commodity prices. Changes in commodity prices of natural resources may have a significant impact on the Company's earnings and cash flow from operations.

# **Derivative Financial Instruments**

In conducting its business, the Company uses various instruments, including forward contracts, swaps and options, to manage the risks arising from fluctuations in exchange rates, interest rates and commodity prices. All such instruments are used only to manage risk and not for trading purposes. For details on the financial instruments in place at December 31, 2008, see Note 22 to the consolidated financial statements.

The Canadian Institute of Chartered Accountants (CICA) recommendations require the recognition and measurement of derivative instruments embedded in host contracts that were issued, acquired or substantively modified on or after January 1, 2003. Derivative instruments embedded in host contracts that were issued, acquired or substantively modified prior to January 1, 2003, have not been identified and recognized in the consolidated financial statements as permitted by the recommendations.

The Company designates each derivative instrument as either a hedging instrument or a non-hedge derivative:

- (a) A hedging instrument is designated as either:
  - (i) a fair value hedge of a recognized asset or liability or,
  - (ii) a cash flow hedge of either:
    - a specific firm commitment or anticipated transaction or,
    - the variable future cash flows arising from a recognized asset or liability.

At inception of a hedge, the Company documents the relationship between the hedging instrument and the hedged item, including the method of assessing retrospective and prospective hedge effectiveness. At the end of each period, the Company assesses whether the hedging instrument has been highly effective in offsetting changes in fair values or cash flows of the hedged item and measures the amount of any hedge ineffectiveness. The Company also assesses whether the hedging instrument is expected to be highly effective in the future.

A hedging instrument is recorded on the consolidated balance sheet at fair value. Payments or receipts on a hedging instrument that is determined to be highly effective as a hedge are recognized concurrently with, and in the same financial category as, the hedged item. Subsequent changes in the fair value of a fair value hedge are recognized in earnings concurrently with the hedged item. For a cash flow hedge, the effective portion of changes in fair value is recognized in other comprehensive income and is subsequently transferred to earnings concurrently with the hedged item, whereas the portion of the changes in fair value that is not effective at offsetting the hedged exposure is recognized in earnings.

If a hedging instrument ceases to be highly effective as a hedge, is de-designated as a hedging instrument or is settled prior to maturity, then the Company ceases hedge accounting prospectively for that instrument; for a cash flow hedge, the gain or loss deferred to that date remains in accumulated other comprehensive income and is transferred to earnings concurrently with the hedged item. Subsequent changes in the fair value of that derivative instrument are recognized in earnings.

If the hedged item is sold, extinguished or matures prior to the termination of the related hedging instrument, or if it is probable that an anticipated transaction will not occur in the originally specified time frame, then the gain or loss deferred to that date for the related hedging instrument is immediately transferred from accumulated other comprehensive income to earnings.

Hedge gains or losses that were recognized in other comprehensive income are added to the initial carrying amount of a non-financial asset or non-financial liability when:

- (i) an anticipated transaction for a non-financial asset or non-financial liability becomes a specific firm commitment for which fair value hedge accounting is applied or,
- (ii) a cash flow hedge of an anticipated transaction subsequently results in the recognition of the non-financial asset or non-financial liability.
- (b) A non-hedge derivative instrument is recorded on the consolidated balance sheet at fair value and subsequent changes in fair value are recorded in earnings.

The Company applies settlement date accounting to the purchases and sales of financial assets. Settlement date accounting implies the recognition of an asset on the day it is received by the Company and the recognition of the disposal of an asset on the day that it is delivered by the Company. Any gain or loss on disposal is also recognized on that day.

Transaction costs that are directly attributable to the acquisition or issue of financial assets or financial liabilities that are not held for trading are added to the fair value of such assets or liabilities at time of initial recognition.

# **Transactions with Related Parties**

In transactions with entities related through common control, the Company sold and rented manufactured product, provided security services and recovered administrative expenses totaling 0.6 million (2007 — 1.6 million) and incurred advertising, promotion and administrative expenses totaling 2.3 million (2007 — 2.4 million). At December 31, 2008, there were no accounts receivable due from entities related through common control (2007 – nil).

The Company's transactions with related parties are in the normal course of business and under normal commercial terms, and did not have a material impact on earnings.

# **Off-Balance Sheet Arrangements**

At December 31, 2008, unrecorded future income tax liabilities of the regulated operations amounted to \$192.2 million and unrecorded future income tax assets of other operations amounted to \$1.2 million. The liabilities include \$1.6 million in respect of Alberta Power (2000)'s generating plants, which will be recovered through future payments received in respect of the PPA's. There are tax loss carryforwards of \$0.3 million for Canadian subsidiary corporations and \$9.8 million for foreign subsidiary corporations for which no benefit has been recorded. The losses for the Canadian subsidiary corporations begin to expire in 2015, losses of \$0.8 million for a foreign subsidiary begin to expire in 2009 and the remaining \$9.0 million of losses for the foreign subsidiary companies do not expire. There are net capital loss carryforwards of \$5.1 million for ATCO Ltd. and a Canadian subsidiary corporation for which no tax benefit has been recorded. For additional information on the Company's unrecorded future income tax liabilities, refer to Note 6 to the consolidated financial statements.

Other than the financial instruments discussed under the Derivative Financial Instruments section, the Company does not have any off-balance sheet arrangements that have, or are reasonably likely to have, a current or future effect on the results of operations or financial condition, including, without limitation, such considerations as liquidity and capital resources.

# **Contingencies**

The Company is party to a number of disputes and lawsuits in the normal course of business. The Company believes that the ultimate liability arising from these matters will have no material impact on the consolidated financial statements.

# **Critical Accounting Estimates**

The preparation of the Company's consolidated financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the year. On an on-going basis, management reviews its estimates, particularly those related to depreciation and amortization methods, useful lives and impairment of long-lived assets, amortization of deferred availability incentives, asset retirement obligations, employee future benefits and the fair value of financial instruments, using currently available information. Changes in facts and circumstances may result in revised estimates, and actual results could differ from those estimates. The Company's critical accounting estimates are discussed below.

### **DEFERRED AVAILABILITY INCENTIVES**

Alberta Power (2000) is subject to an incentive/penalty regime related to generating unit availability. The amount to be amortized is dependent upon estimates of future generating unit availability and future electricity prices over the term of the PPAs. Each quarter, management uses these estimates to forecast high case, low case and most likely scenarios for the incentives to be received from, less penalties to be paid to, the PPA counterparties. These forecasts are added to the accumulated unamortized deferred availability incentives outstanding at the end of the quarter; the resulting total is divided by the remaining term of the PPAs to arrive at the amortization for the quarter. As at December 31, 2008, the Company had recorded \$61.3 million of deferred availability incentives. The amortization of deferred availability incentives recorded in revenues amounted to \$12.6 million in 2008.

Compared to the most likely scenario recorded in revenues for the year, the high case scenario would have resulted in higher revenues of approximately \$5.2 million, whereas the low case scenario would have resulted in lower revenues of approximately \$5.9 million.

# **EMPLOYEE FUTURE BENEFITS**

The expected long term rate of return on pension plan assets is determined at the beginning of the year on the basis of the long bond yield rate plus an equity and management premium that reflects the plan asset mix. Actual balanced fund performance over a longer period suggests that this premium is about 1.5%, which, when added to the long bond yield rate of 5.5% at the beginning of 2008, resulted in an expected long term rate of return of 7.0% for 2008. This methodology is supported by actuarial guidance on long term asset return assumptions for the Company's defined benefit pension plans, taking into account asset class returns, normal equity risk premiums, and asset diversification effect on portfolio returns.

Expected return on plan assets for the year is calculated by applying the expected long term rate of return to the market related value of plan assets, which is the average of the market value of plan assets at the end of the preceding three years. The expected long term rate of return has declined over the past seven years, from 8.1% in 2001 to 7.0% in the year ended December 31, 2008. The result has been a decrease in the expected return on plan assets and a corresponding increase in the cost of pension benefits. In addition, the actual return on plan assets over the same period has been lower than expected (i.e., an

experience loss), which is also contributing to an increase in the cost of pension benefits as losses are amortized to earnings.

Accrued benefit obligations at the end of the year are determined using a discount rate that reflects market interest rates that match the timing and amount of expected benefit payments. Due to the recent, unprecedented events in the financial markets associated with the current credit environment which has resulted in significantly higher yields than normal, the current discount rate selection methodology has been refined to include high quality corporate bonds and quasi-government organizations. The liability discount rate has also declined over the same period, from 6.9% at the end of 2001 to 5.5% at the end of 2007, but has since increased to 7.0% for 2008. The result has been a decrease in benefit obligations (i.e., an experience gain), which is contributing to a decrease in the cost of pension benefits as gains are amortized to earnings.

In accordance with the Company's accounting policy to amortize cumulative experience gains and losses in excess of 10% of the greater of the accrued benefit obligations or the market value of plan assets, the Company began amortizing a portion of the net cumulative experience losses on plan assets and accrued benefit obligations in 2003 for both pension benefit plans and other post employment benefit plans and continued this amortization in 2008.

The assumed annual health care cost trend rate increases used in measuring the accumulated post employment benefit obligations in the year ended December 31, 2008, are as follows: for drug costs, 7.2% starting in 2008 grading down over five years to 4.5%, and for other medical and dental costs, 4.0% for 2008 and thereafter. Combined with lower recent claims experience, the effect of these changes has been to decrease the costs of other post employment benefits.

The effect of changes in these estimates and assumptions is mitigated by an AUC decision to record the costs of employee future benefits when paid rather than accrued. Therefore, a significant portion of the benefit plans expense or income is unrecognized by the regulated operations, excluding Alberta Power (2000).

The sensitivities of key assumptions used in measuring accrued benefit obligations and benefit plan cost (income) for 2008 are outlined in the following table. The sensitivities of each key assumption have been calculated independently of changes in other key assumptions. Actual experience may result in changes in a number of assumptions simultaneously.

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			2008 Ot	her Post
	2008 P	ension	Employme	ent Benefit
	Benefi	t Plans	Pla	
	Accrued		Accrued	
	Benefit	Benefit	Benefit	Benefit
	Obligation	Plan Cost	Obligation	Plan Cost
(\$ millions)				
Expected long term rate of return on plan assets				
1% increase (1)	_	(4.9)	_	_
1% decrease (1)	_	4.9	_	_
Liability discount rate				
1% increase (1)	(87.6)	(5.0)	(3.5)	(0.3)
1% decrease (1)	109.6	8.9	4.3	0.2
Future compensation rate				
1% increase (1)	21.7	3.1	_	_
1% decrease (1)	(20.1)	(2.9)	_	_
	(2001)	(2.2)		
Long term inflation rate				
1% increase (1)(2)(3)	39.6	5.0	3.2	0.3
1% decrease (1) (3)	(66.8)	(7.2)	(2.6)	(0.3)

# Notes:

(2) The long term inflation rate for pension plans reflects the fact that pension plan benefit payments are indexed to increases in the Canadian Consumer Price Index to a maximum increase of 3.0% per annum.

# **Changes in Accounting Policies**

Effective January 1, 2008, the Company adopted the Canadian Institute of Chartered Accountants (CICA) recommendations for capital disclosures which require disclosure of qualitative and quantitative information regarding the Company's objectives, policies and processes for managing capital (refer to Note 16 to the consolidated financial statements). The recommendation requires additional disclosure in the notes to the financial statements.

Effective January 1, 2008, the Company adopted the CICA recommendations pertaining to disclosure and presentation of financial instruments which require disclosure of the classification of the Company's financial instruments and additional qualitative and quantitative information regarding the nature and extent of risks arising from financial instruments to which the Company is exposed (refer to Note 22 to the consolidated financial statements). The recommendation requires additional disclosure in the notes to the financial statements.

Effective January 1, 2008, the Company adopted the CICA recommendations for measurement and disclosure of inventories which provide guidance on the determination of cost and its subsequent recognition as an expense, including any write-down to net realizable value, and on the cost formulas that are used to assign costs to inventories. The recommendations also clarified that major spare parts are to be included in property, plant and equipment. As a result of adopting these recommendations, the Company

Sensitivities are net of the associated regulatory asset (liability) and unrecognized defined benefit plans cost, which reflect an AUC decision to record costs of employee future benefits in the regulated operations, excluding Alberta Power (2000), when paid rather than accrued.

<sup>(3)</sup> The long term inflation rate for other post employment benefit plans is the assumed annual health care cost trend rate described in the weighted average assumptions.

reclassified \$1.8 million of inventories to property, plant, and equipment related to major spare parts on January 1, 2008 (refer to Note 1 to the consolidated financial statements)..

#### **FUTURE ACCOUNTING CHANGES**

Effective for the Company beginning January 1, 2009, the CICA has removed a temporary exemption in its accounting recommendations that permitted assets and liabilities arising from rate regulation to be recognized and measured on a basis other than in accordance with the primary sources of GAAP. As permitted by Canadian GAAP, the Company will use standards issued by the Financial Accounting Standards Board in the United States that allow for the recognition and measurement of rate regulated assets and liabilities as another source of Canadian GAAP. The adoption of these standards is not expected to have a material impact on the earnings of the Company. However, it is anticipated that the reserves for future removal and site restoration costs, which are currently netted against property, plant and equipment, will be reclassified to non-current liabilities, resulting in an increase to the Company's total assets and liabilities. The amount of such future removal and site restoration costs at December 31, 2008, was \$461.2 million. The CICA has also issued new recommendations that will require the recognition of future income tax assets and liabilities as well as a separate regulatory asset or liability for the amount of future income taxes expected to be included in future rates and recovered from or paid to future customers. The amount of unrecorded future income tax liabilities of the regulated operations at December 31, 2008 was \$192.2 million. Upon adoption of the new standard, the Company expects to record an increase in future income tax liabilities and non-current regulatory assets of approximately \$255 million. The additional amount reflects the future income tax effects of the settlement mechanism of the regulatory assets through customer rates that would occur in the future periods. These recommendations will be applied prospectively.

The CICA has issued new accounting recommendations for goodwill and intangible assets which establish standards for the recognition, measurement, presentation and disclosure of goodwill and intangible assets (including internally developed intangible assets). These recommendations are effective for the Company beginning January 1, 2009. Goodwill and intangible assets that are not assets as defined by GAAP will be derecognized and charged to the equity of the Company at that date. The adoption of these recommendations is not expected to have a material impact on the earnings or assets of the Company.

# **International Financial Reporting Standards**

The Canadian Accounting Standards Board confirmed in 2008 that the use of International Financial Reporting Standards (IFRS) by publicly accountable enterprises will be required in 2011. The Company will need to begin reporting under IFRS in the first quarter of 2011 with comparative data for the prior year. IFRS uses a conceptual framework similar to Canadian GAAP, but there could be significant differences in recognition, measurement and disclosures that will need to be addressed.

The Company has established a Steering Committee, a project team, and working groups to review the adoption of IFRS. The project team and working groups provide position papers and regular updates to management, the Steering Committee and the Audit Committee. Education sessions have been, and will continue to be, provided for employees, senior management and the Audit Committee to increase knowledge and awareness of IFRS and its impacts. An external expert advisor has been engaged. The Company is participating in various industry groups, including the Canadian Energy Pipeline Association, the Canadian Gas Association and the Canadian Electric Association.

The Company's IFRS Conversion Project consists of three phases: Assessment and Diagnostic; Design and Planning; and Implementation and Review. Position papers are being prepared on issue-specific accounting differences between Canadian GAAP and IFRS and the impact on financial reporting

computer systems. These position papers are being reviewed with the Company's auditors. As a number of the IFRS standards are changing, the position papers will be updated to reflect any changes resulting from the final standards. The Company is also evaluating the potential impact of IFRS on financial covenants, business contracts and internal controls over financial reporting.

The Company reviews discussion papers, exposure drafts and standards released by the International Accounting Standards Board and the International Financial Reporting Interpretations Committee. The Company will continue to assess the impact of the proposed standards on its financial statements and disclosure as additional information becomes available. Financial impacts cannot be reasonably determined at this time.

Based on initial assessments the Company has identified that the following areas have the greatest potential impact to the Company's accounting: property, plant and equipment, joint arrangements, leases, rate regulated operations, deferred availability incentives and employee benefits. There will also be a significant amount of effort to comply with the IFRS' requirements for initial adoption of IFRS.

A more detailed analysis and evaluation of the financial impact of the issues identified in the assessment and diagnostic phases and the impact on and implementation of financial reporting computer systems will be completed in 2009.

# **Quarterly Results of Operations**

# **SELECTED INFORMATION**

	For the Three Months Ended (1)(2)(3)				
(\$ millions except per share data)	Mar. 31	Jun. 30	Sep. 30	Dec. 31	Total
			(unaudited)		
2008					
Revenues	834.5	761.3	763.4	906.4	3,265.6
Earnings attributable to Class I and Class II Shares	92.3	52.2	52.3	74.7	271.5
Earnings per Class I and Class II Share	1.60	0.90	0.91	1.29	4.70
Diluted earnings per Class I and Class II Share	1.58	0.90	0.90	1.28	4.66
Adjusted Earnings (4)	92.1	46.1	54.7	72.7	265.6
Adjusted Earnings per Class I and Class II Share <sup>(4)</sup>	1.59	0.80	0.95	1.26	4.60
2007					
Revenues	829.6	691.7	605.1	775.4	2,901.8
Earnings attributable to Class I and Class II Shares	81.6	55.3	50.1	63.8	250.8
Earnings per Class I and Class II Share	1.40	0.95	0.86	1.10	4.31
Diluted earnings per Class I and Class II Share	1.38	0.94	0.85	1.09	4.26
Adjusted Earnings (4)	79.3	45.4	49.2	47.1	221.0
Adjusted Earnings per Class I and Class II Share <sup>(4)</sup>	1.36	0.78	0.84	0.81	3.79

Notes:

<sup>(1)</sup> There were no discontinued operations or extraordinary items during these periods.

Due to certain factors, revenues for any quarter are not necessarily indicative of operations on an annual basis.

These factors include the seasonal nature of the Company's operations, changes in electricity prices in Alberta,

the timing and demand of natural gas storage capacity sold, changes in natural gas storage fees, changes in NGL prices and natural gas costs, the timing of rate decisions and changes in market conditions impacting ATCO Structures' workforce housing and space rentals operations.

The above data (other than Adjusted Earnings and Adjusted Earnings per Class I and Class II Share) has been extracted from the financial statements, which have been prepared in accordance with GAAP, and the reporting

currency is the Canadian dollar.

<sup>(4)</sup> Refer to Significant Non-Operating Financial Items section for a description of the adjustments made to earnings attributable to Class I and Class II Shares to obtain Adjusted Earnings.

The principal factors that caused variations in financial condition and results of operations over the past eight quarters were

- changes in ATCO Structures' workforce housing and space rentals operations;
- unplanned and planned outages affecting availability in ATCO Power's, ATCO Resources' and Alberta Power (2000)'s generating plants;
- the timing of utility rate decisions;
- amount of franchise fees collected by ATCO Gas on behalf of cities and municipalities;
- fluctuations in temperatures, natural gas prices, electricity prices and related spark spreads in Alberta and the U.K.;
- changes in market conditions in ATCO Midstream's NGL and storage operations;
- changes in business activity in ATCO Frontec;
- exchange rates;
- changes in the quarterly depreciation expense allocation in ATCO Gas;
- mark to market adjustments in ATCO Power;
- Other Post Employment Benefits;
- Federal Court of Appeal Decision Mining Assets;
- 2008 Tax Assessment:
- 2007 Changes in Income Taxes and Rates;
- 2007 Changes in the Taxation of Preferred Share Dividends;
- ATCO Gas Tax Reassessments; and
- changes in share appreciation rights expense due to changes in ATCO Ltd. Class I Share and Canadian Utilities' Class A non-voting share prices.

# **Fourth Quarter 2008**

All quarterly information in this document is unaudited and has been shaded to differentiate it from the annual information.

## SEGMENTED REVENUE

For the Three Months Ended

	December 31				
(\$ millions)			Change to		
			2008		
	2008	2007	(2008-2007)		
		(unaudited)			
Utilities	331.3	313.3	6%		
Power Generation	270.0	208.2	30%		
Global Enterprises	209.3	198.2	6%		
Industrials	151.0	118.9	27%		
Corporate and Other	5.0	4.5	11%		
Intersegment eliminations	(60.2)	(67.7)	11%		
Revenues	906.4	775.4	17%		

#### Notes:

(1) There were no discontinued operations or extraordinary items during these periods.

Due to certain factors, revenues for any quarter are not necessarily indicative of operations on an annual basis. These factors include the seasonal nature of the Company's operations, changes in electricity prices in Alberta, the timing and demand of natural gas storage capacity sold, changes in natural gas storage fees, changes in NGL prices and natural gas costs, the timing of rate decisions and changes in market conditions impacting ATCO Structures' workforce housing and space rentals operations.

The above data has been extracted from the financial statements, which have been prepared in accordance

with GAAP, and the reporting currency is the Canadian dollar.

Fourth quarter **revenues increased** by \$131.0 million primarily due to increased international operations and increased Canadian manufacturing operations in ATCO Structures, higher natural gas fuel purchases recovered on a "no-margin" basis, improved merchant operations and increased availability in ATCO Power's U.K. operations and improved merchant performance in ATCO Power's and ATCO Resources' Alberta generating plants. In addition, increased business activity in ATCO Frontec's operations and the ATCO Gas GRA contributed to the increase in revenues. These increases were partially offset by lower prices for NGL extraction in ATCO Midstream.

Temperatures in ATCO Gas for the three months ended December 31, 2008, were 0.8% colder than normal, compared to 0.8% colder than normal in 2007. ATCO Gas, pursuant to the AUC decision on its 2008-2009 general rate application issued on November 13, 2008, has received approval to establish deferral accounts deferring the impact of temperature fluctuations on ATCO Gas' revenues commencing January 1, 2008. The deferral account mechanism largely eliminates the impact of temperature on ATCO Gas' earnings.

#### SEGMENTED EARNINGS ATTRIBUTABLE TO For the Three Months Ended December 31 (1) (2) (3) **CLASS I AND CLASS II SHARES** Change to (\$ millions) 2008 2008 2007 (2008-2007)(unaudited) Utilities 24.0 25.2 (5%)16.8 72% Power Generation 28.9 Global Enterprises 16.7 14.6 14% 7.1 49% 10.6 Industrials (2.3)Corporate and Other (5.3)(135%)(0.2)2.4 (108%)Intersegment eliminations 17% Earnings attributable to Class I and Class II Shares 74.7 63.8 Earnings per Class I and Class II Share 1.29 1.10 17% Diluted earnings per Class I and Class II Share 1.28 1.09 17% Adjusted earnings per Class I and Class II Share 1.26 0.81 56%

# Notes:

There were no discontinued operations or extraordinary items during these periods.

The above data (other than Adjusted Earnings and Adjusted Earnings per Class I and Class II Share) has been extracted from the financial statements, which have been prepared in accordance with GAAP, and the reporting currency is the Canadian dollar.

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Due to certain factors, earnings and Adjusted Earnings for any quarter are not necessarily indicative of operations on an annual basis. These factors include the seasonal nature of the Company's operations, changes in electricity prices in Alberta, the timing and demand of natural gas storage capacity sold, changes in natural gas storage fees, changes in NGL prices and natural gas costs, the timing of rate decisions and changes in market conditions impacting ATCO Structures' workforce housing and space rentals operations.

# RECONCILIATION OF EARNINGS ATTRIBUTABLE TO CLASS I AND CLASS II SHARES AND ADJUSTED EARNINGS

For the Three Months Ended
December 31

EMETHOD					December	131	
(\$ millions)	T. T. 141. 1	Power	Global		Corporate	Intersegment	
	Utilities	Generation	Enterprises	Industrials	& Other	Eliminations	Total
2000							
2008						<u></u>	
Earnings attributable							
to Class I and Class							
II Shares	24.0	28.9	16.7	10.6	(5.3)	(0.2)	74.7
Mark-to-Market							
Adjustment (1)	-	0.5	-	-	-	-	0.5
2008 Tax							
Reassessment (1)	(1.7)	-	-	-	-	_	(1.7)
Other Post							
Employment							
Benefits (1)	000	(0.8)	-	_	-	-	(0.8)
Adjusted Earnings	22.3	28.6	16.7	10.6	(5.3)	(0.2)	72.7
2007							
Earnings attributable							
to Class I and Class							
II Shares	25.2	16.8	14.6	7.1	(2.3)	2.4	63.8
2007 Changes in	1				(2.0)		02.0
Income Taxes and							
Rates (1)(2)	(0.2)	(5.9)		(1.9)	0.7	(3.0)	(10.3)
Mark-to-Market	(0.2)	(0.5)		(1.)	0.7	(5.0)	(10.5)
Adjustment (1)	_	(1.4)	_	_	_	_	(1.4)
ATCO Gas Tax		(1.1)					(1.1)
Reassessments (1)	(5.0)	_	_	-	_	_	(5.0)
Adjusted Earnings	20.0	9.5	14.6	5.2	(1.6)	(0.6)	47.1
rajablea Lamings	4,0.0	7.0	1 1.0	J . No	(1.0)	(0.0)	1 / - 1

Note:

Fourth quarter earnings increased by \$10.9 million (17%) over 2007, including the impact of adjustments identified in the Significant Non-Operating Financial Items section.

Fourth quarter Adjusted Earnings increased by \$25.6 million (54%) over 2007, primarily due to increased international operations in ATCO Structures, improved merchant performance in ATCO Power's and ATCO Resources' Alberta generating plants, improved merchant performance and increased availability in ATCO Power's U.K. operations, and increased earnings of \$1.8 million after non-controlling interests due to the change in quarterly depreciation expense allocation in ATCO Gas (ATCO Gas Depreciation Expense Adjustment, refer to Other Expenses - Depreciation Expense Adjustment section). These increases were partially offset by reduced activity in NGL extraction operations in ATCO Midstream and lower business activity in ATCO Noise Management.

Alberta Power Pool electricity prices for the three months ended December 31, 2008, averaged \$95.20 per MWh, compared to average prices of \$61.77 per MWh for the corresponding period in 2007. Natural gas prices for the three months ended December 31, 2008, averaged \$6.35 per GJ, compared to average

<sup>(1)</sup> Refer to Significant Non-Operating Financial Items section for a description of the adjustments made to earnings attributable to Class I and Class II Shares to obtain Adjusted Earnings.

prices of \$5.83 per GJ for the corresponding period in 2007. The consequence of these changes in electricity and natural gas prices was an average spark spread of \$47.59 per MWh for the three months ended December 31, 2008, compared to \$18.02 per MWh for the corresponding period in 2007.

During the three months ended December 31, 2008, the **deferred availability incentive** account **increased** by \$16.1 million to \$61.3 million, mainly due to reduced outages in the quarter, compared to the corresponding period in 2007. During the three months ended December 31, 2008, the amortization of deferred availability incentives, recorded in revenues, increased by \$0.6 million to \$3.5 million, compared to the corresponding period in 2007.

**Interest and other income** for the fourth quarter **decreased** by \$3.2 million to \$18.8 million, primarily as a result of the mark-to-market adjustment in ATCO Power and lower rates of interest earned on lower cash balances, partially offset by increased equity earnings in international operations in ATCO Structures.

OTHER EXPENSES	For the Three Months Ended December 31				
\$ millions)	2008	2007	Change to 2008 (2008-2007)		
		(unaudited)	(========		
Operating expenses:					
Natural gas supply	3.0	24.0	(88%)		
Purchased power	14.9	13.6	10%		
Operation and maintenance	414.8	333.6	24%		
Selling and administrative	104.0	89.6	16%		
Franchise fees	42.5	37.4	14%		
	579.2	498.2	16%		
Depreciation and amortization expenses	109.8	107.3	2%		
Interest	63.4	58.5	8%		
Income taxes	33.2	12.2	172%		
Non-controlling interests	62.8	55.3	14%		

Fourth quarter **operating expenses increased** by \$81.0 million (16%) over 2007. Natural gas supply expense decreased primarily as a result of lower business activity in NGL extraction operations in ATCO Midstream. Operation and maintenance expenses were higher, primarily due to the Barking outage in ATCO Power, and increased business activity in ATCO Frontec and in ATCO Structures. Selling and administrative expenses increased primarily as a result of the impact of inflation, increased employment costs associated with higher employment levels resulting from increased growth and higher project development costs in ATCO Power. Increased franchise fees due to higher natural gas prices, recovered on a flow through basis, were paid in ATCO Gas.

Fourth quarter depreciation and amortization expenses increased by \$2.5 million, primarily as a result of increased capital additions in 2007 and 2008, mainly in the Utilities segment and in ATCO Frontec, partially offset by the ATCO Gas Depreciation Expense Adjustment.

**Interest expense** for the fourth quarter **increased** by \$4.9 million (8%) over the same period in 2007, primarily due to increased amounts of debt outstanding (net of redemptions) resulting from new financings issued in 2007 and 2008 to fund capital expenditures in the Utilities segment, partially offset by the repayment of ATCO Power's and ATCO Resources' non-recourse financings in 2007 and 2008.

**Income taxes** in the fourth quarter **increased** by \$21.0 million (172%) over the same period in 2007, mainly due to an increase in earnings before taxes, the 2007 Changes in Income Taxes and Rates and the 2007 ATCO Gas Tax Reassessments. These increases were partially offset by the impact of the higher tax deductions in the Utilities Business Group due to the use of the flow-through tax methodology, lower corporate income tax rates in 2008 and favorable tax decisions received in the Utilities Business Group in the fourth quarter to treat certain previously reported capital outlays as current expenditures for tax purposes.

The **non-controlling interests of share owners** in the fourth quarter **increased** by \$7.5 million (14%) over the same period in 2007 to \$62.8 million, primarily due to higher earnings in Canadian Utilities.

# **Depreciation Expense Adjustment**

Effective January 1, 2008, ATCO Gas prospectively changed the allocation of annual depreciation and amortization expense on a quarterly basis. The method of quarterly allocation has been changed from an estimate based on the timing of revenues to the straight line basis. This resulted in a decrease to ATCO Gas' depreciation and amortization expense for the three months ended December 31, 2008, of \$4.9 million, as compared to the methodology used for the depreciation and amortization expense recorded in the corresponding period of 2007. The annual depreciation and amortization expense continues to be on the straight line basis, and therefore this change does not affect the total depreciation and amortization expense recognized for the year. This resulted in an increase to the Company's earnings after non-controlling interests for the three months ended December 31, 2008, of \$1.8 million compared to the methodology used in the corresponding period of 2007.

# LIQUIDITY AND CAPITAL RESOURCES

SUMMARY OF CASH FLOW	For the Three Months Ended December 31				
(\$ millions)	2008	2007	Change to 2008 (2008-2007)		
	(unaudited)				
Cash position, beginning of period	1,047.5	747.9	40%		
Cash provided by (used in):					
Operating activities	190.1	169.8	12%		
Investing activities	(300.1)	(218.8)	37%		
Financing activities	(89.8)	123.5	(173%)		
Foreign currency impact on cash balances	0.4	(0.1)	500%		
Cash position, end of period	848.1	822.3	3%		

#### **OPERATING ACTIVITIES**

Cash flow from operations for the fourth quarter increased by 12%, primarily due to increases in funds generated by operations, partially offset by changes in non-cash working capital. Funds generated by operations increased by 23%, primarily due to higher cash earnings and increased deferred availability incentives in Alberta Power (2000).

## **INVESTING ACTIVITIES**

**Investing** in the fourth quarter **increased** by 37%, primarily as a result of higher capital expenditures, partially offset by increased non-current deferred electricity costs, changes in non-cash working capital and higher contributions by utility customers for extensions to plant. **Increases** in **capital expenditures** reflect increased investment in regulated electric and natural gas distribution and transmission projects and in the Karratha generating plant in ATCO Power.

## FINANCING ACTIVITIES

In the fourth quarter, the Company had **net debt decreases** of \$46.3 million. **Issuance** of debt included \$8.1 million of long term debt. **Redemptions** were comprised of \$19.3 million of long term debt and \$35.1 million of non-recourse long term debt.

In the fourth quarter, the Company had no issues or redemptions of equity preferred shares.

In the fourth quarter, there were **no purchases** of Canadian Utilities' Class A non-voting shares under its normal course issuer bids, a decrease of \$8.0 million from the corresponding period in 2007. In the fourth quarter, **issues** of Canadian Utilities Class A non-voting shares due to stock option exercises were \$0.1 million, a decrease of \$0.1 million from the corresponding period in 2007. In the fourth quarter, **net issues** were \$0.1 million, an increase of \$7.8 million over the corresponding period in 2007.

In the fourth quarter, there were **no purchases** of ATCO's Class I Shares under its normal course issuer bids, a decrease of \$9.6 million from the corresponding period in 2007. In the fourth quarter, **issues** of ATCO's Class I Shares due to stock option exercises amounted to nil, a decrease of \$0.1 million from the same period in 2007. In the fourth quarter, **net purchases** were nil, an increase of \$9.5 million over the corresponding period in 2007.

In the fourth quarter, total **dividends paid to Class I and Class II share owners increased** by 6% over the same period in 2007 to \$13.6 million. In the fourth quarter, the **quarterly dividend** payment on the Company's Class I and Class II Shares **increased** by \$0.015 over the corresponding period in 2007 to \$0.235 per share.

Dividends paid to non-controlling interests increased by 3% to \$28.0 million due to due to higher dividends paid by Canadian Utilities.

# FOREIGN CURRENCY TRANSLATION

Changes in U.K. and Australian exchange rates used for balance sheet translations impacted the Company's cash position by \$0.4 million.

# **Additional Information**

Canadian Utilities has published its audited consolidated financial statements and its MD&A for the year ended December 31, 2008. Copies of these documents may be obtained upon request from the Corporate Secretary of Canadian Utilities at 1400 ATCO Centre, 909-11th Avenue S.W., Calgary, Alberta, T2R 1N6, telephone 403-292-7500 or fax 403-292-7623.

#### ATCO LTD.

Consolidated Five-Year Financial Summary

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(Millions of Canadian dollars, except as indicated)	2008	2007	2006 (1)	2005	2004 (2)
EARNINGS					
Revenues	3,265.6	2,901.8	2,860.9	2,859.6	3,271.0
Operating expenses	1,992.7	1,788.2	1,729.2	1,830.9	2,315.5
Depreciation and amortization Interest	425.6	383.1	378.6	337.9	311.1
Dividends on preferred shares	246.4	230.8	236.4	223.2	215.5
Interest and other income	8.6	8.6	8.6	8.6	8.6
Income taxes	(69.1) 160.0	(70.8) 92.0	(79.0) 188.7	(41.9)	(96.2) 172.4
Non-controlling interests	229.9	219.1	191.4	187.7 164.2	184.7
Earnings attributable to Class I and Class II shares	271.5	250.8	207.0	149.0	159.4
Adjusted earnings (3)	265.6	221.0	190.5	117.0	137.1
SEGMENTED EARNINGS	203.0	221.0	170.5		
Utilities	78,2	73.2	63.1	54.9	87.4
Power generation	90.9	81.9	73.6	58.1	40.7
Global enterprises	66.6	57.7	52.7	40.7	37.1
Industrials	41.1	37.4	24.1	15.9	14.1
Corporate and other/eliminations	(5.3)	0.6	(6.5)	(20.6)	(19.9)
Earnings attributable to Class I and Class II shares	271.5	250.8	207.0	149.0	159.4
BALANCE SHEET					
Cash (4)	848.1	822.3	865.7	871.1	749.7
Property, plant and equipment	6,689.3	6,142.5	5,870.1	5,601.4	5,404.9
Total assets	8,673.6	8,019.7	7,698.5	7,463.5	7,193.9
Capitalization:					
Long term debt	2,886.4	2,646.7	2,458.8	2,273.5	2,215.3
Non-recourse long term debt	507.8	585.8	749.0	804.3	899.7
Preferred shares	150.0	150.0	150.0	150.0	150.0
Non-controlling interests	1,949.4	1,836.7	1,747.0	1,712.6	1,660.9
Share owners' equity (5)	1,771.8	1,573.2	1,432.1	1,331.1	1,244.6
Total capitalization	7,265.4	6,792.4	6,536.9	6,271.5	6,170.5
CASH FLOWS					
Funds generated by operations (6)	931.6	846.6	757.6	735.4	604.3
Purchase of property, plant and equipment	1,081.8	778.0	619.3	592.8	610.9
Financing (excluding Class I and II dividends)	41.1	(102.0)	(152.6)	(112.7)	237.2
Class I and II dividends	54.3	51.2	48.7	45.5	41.7
CLASS I & II SHARES					
Shares outstanding at end of year <sup>(5)</sup> (thousands)	57,779	57,801	58,452	59,921	59,793
Return on equity (5) (%)	16.2	16.7	15.0	11.6	13.4
Earnings per share <sup>(5)</sup> (\$)	4.70	4.31	3.48	2.49	2.68
Adjusted Earnings per share (3), (5) (\$)	4.60	3.79	3.20	-	-
Dividends paid per share <sup>(5)</sup> (\$)	0.94	0.88	0.82	0.76	0.70
Equity per share <sup>(5)</sup> (\$)	30.67	27.22	24.50	22.21	20.82
Stock market record - Class I Non-Voting Shares (\$) High	55.70	65.60	51.14	44.08	29.50
Low	32.51	43.14	33.10	28.16	22.825
Close	38.00	55.21	50.33	40.95	29.25
Stock market record - Class II Voting Shares (\$) High	55.50	65.37	51.00	43.05	29.75
Low	34.00	44.50	34.34	28.38	23.00
Close	38.46	54.50	50.20	40.34	28.875

<sup>(1)</sup> Includes the gain on the sale of land in downtown Calgary, Alberta.

<sup>(2)</sup> Includes the gain on the transfer of retail energy supply businesses that occurred on May 4, 2004. Revenues and natural gas supply and purchased power costs after May 4, 2004 were reduced accordingly for 2004 and thereafter.

<sup>(3)</sup> Adjusted earnings are defined as earning attributable to Class I and Class II shares after adjustments for items that are not in the normal course of business nor a result of day to day operations. The majority of these adjustments in 2008 related to tax issues and an adjustment for other post employment benefits. This measure is not defined by Generally Accepted Accounting Principles and may not be comparable to similar measures used by other companies. Adjusted earnings have been calculated starting in 2006, as a result, adjusted earnings for 2004 and 2005 are not included.

<sup>(4)</sup> Cash is defined as cash and short-term investments less bank indebtedness.

<sup>(5)</sup> Includes Class I Non-Voting Shares and Class II Voting Shares.

<sup>(6)</sup> Funds generated by operations is defined as cash generated from operations before changes in non-cash working capital. This measure is not defined by Generally Accepted Accounting Principles and may not be comparable to similar measures used by other companies.

ATCO Ltd.

**Consolidated Five-Year Operating Summary** 

2008	2007	2006	2005	2004
F 7 E N				
249.7 37.2	191.6 36.5	167.4 35.9	174.0 35.4	154.3 34.8 2,049
2,130	1,019	1,001	1,919	103
238	233	219	216	120
238	233	219	216	223
				134
				3,985
				3,978
1,022.2	1,001.8	969.9	939.6	914.3
518.4	311.8	238.1	212.2	223.4 68.0
				9,910
		7,495	7,214	7,475
228.2	223.0	216.3	210.9	206.2
81.7 8.4 5,034	87.1 8.4 5,143	97.7 8.4 5,032	84.3 8.3 4,830	47.9 8.3 4,606
83.9 4,885 2,732 93.5	49.3 4,840 2,687 91.6	51.1 4,840 2,695 93.0	42.7 4,840 2,695 92.5	87.4 4,840 2,695 91.9
56.2	62.6	14.2	11.9	14.5
435 1,000	1,000	480 1,000	476 1,000	427 1,000
60.9	75.1	48.2	64.9	57.4
2.3	2.3	2.4	2.7	2.3
80 12.8	86 11.2	89 9.0	70 7.8	62
	117			67
	249.7 37.2 2,130 - 238 238 124 4,051 4,171 1,022.2 518.4 71.5 10,594 7,666 228.2 81.7 8.4 5,034 83.9 4,885 2,732 93.5 56.2 435 1,000 60.9 2.3 80	249.7 191.6 37.2 36.5 2,130 1,819 	249.7       191.6       167.4         37.2       36.5       35.9         2,130       1,819       1,861         -       -       -         238       233       219         238       233       219         124       127       126         4,051       3,992       3,819         4,171       4,058       3,910         1,022.2       1,001.8       969.9         518.4       311.8       238.1         71.5       70.9       70.1         10,594       10,744       10,286         7,666       7,690       7,495         228.2       223.0       216.3         81.7       87.1       97.7         8.4       8.4       8.4         5,034       5,143       5,032         83.9       49.3       51.1         4,885       4,840       4,840         2,732       2,687       2,695         93.5       91.6       93.0         56.2       62.6       14.2         435       478       480         1,000       1,000         1,000       1,000 <td>249.7       191.6       167.4       174.0         37.2       36.5       35.9       35.4         2,130       1,819       1,861       1,919         -       -       -       -         238       233       219       216         238       233       219       216         124       127       126       131         4,051       3,992       3,819       3,641         4,171       4,058       3,910       3,934         1,022.2       1,001.8       969.9       939.6         518.4       311.8       238.1       212.2         71.5       70.9       70.1       69.2         10,594       10,744       10,286       9,926         7,666       7,690       7,495       7,214         228.2       223.0       216.3       210.9         81.7       87.1       97.7       84.3         8.4       8.4       8.4       8.3         5,034       5,143       5,032       4,830         83.9       49.3       51.1       42.7         4,885       4,840       4,840       4,840         2,732</td>	249.7       191.6       167.4       174.0         37.2       36.5       35.9       35.4         2,130       1,819       1,861       1,919         -       -       -       -         238       233       219       216         238       233       219       216         124       127       126       131         4,051       3,992       3,819       3,641         4,171       4,058       3,910       3,934         1,022.2       1,001.8       969.9       939.6         518.4       311.8       238.1       212.2         71.5       70.9       70.1       69.2         10,594       10,744       10,286       9,926         7,666       7,690       7,495       7,214         228.2       223.0       216.3       210.9         81.7       87.1       97.7       84.3         8.4       8.4       8.4       8.3         5,034       5,143       5,032       4,830         83.9       49.3       51.1       42.7         4,885       4,840       4,840       4,840         2,732

<sup>(1)</sup> Effective May 2004, with the transfer of the retail energy supply businesses, ATCO Gas' existing sales service customers became transportation service customers.

<sup>(2)</sup> Degree days - Edmonton - are defined as the difference of the mean daily temperature from 14.5 degrees Celsius.

<sup>(3)</sup> Degree days - Calgary - are defined as the difference of the mean daily temperature from 15.5 degrees Celsius.

# **GENERAL INFORMATION**

### **INCORPORATION**

ATCO Ltd. is incorporated under the laws of the Province of Alberta.

### ANNUAL MEETING

The Annual Meeting of Share Owners will be held at 10:00 a.m., Thursday, May 14, 2009 at The Fairmont Palliser Hotel, 133 – 9th Avenue SW, Calgary, Alberta.

### **AUDITORS**

PricewaterhouseCoopers LLP Calgary, Alberta

#### COUNSEL

Bennett Jones LLP Calgary, Alberta

# TRANSFER AGENT AND REGISTRAR

Class I Non-Voting and Class II Voting Shares and Series 3 Preferred Shares CIBC Mellon Trust Company Calgary/Montreal/Toronto/Vancouver

#### STOCK EXCHANGE LISTINGS

Class I Non-Voting Symbol ACO.X Class II Voting Symbol ACO.Y 5.75% Cumulative Redeemable Preferred Shares, Series 3 Symbol ACO.PR.A Listing: The Toronto Stock Exchange

# ATCO GROUP ANNUAL REPORTS

Annual Reports to Share Owners and Financial Information (Consolidated Financial Statements & Management's Discussion and Analysis) for ATCO Ltd. and Canadian Utilities Limited are available upon request from:

# ATCO Ltd. & Canadian Utilities Limited

Corporate Office 1400, 909 – 11th Avenue SW Calgary, Alberta T2R 1N6

Telephone: (403) 292-7500 Website: www.atco.com

www.canadian-utilities.com

# **SHARE OWNER INQUIRIES**

Dividend information and other inquiries concerning shares should be directed to:

# **CIBC Mellon Trust Company**

P.O. Box 7010 Adelaide Street Postal Station Toronto ON Canada M5C 2W9

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